FISCAL YEAR (FY) 2001 BUDGET ESTIMATES

ARMY NATIONAL GUARD





MILITARY CONSTRUCTION PROGRAM

FY 2001

JUSTIFICATION DATA SUBMISSION TO CONGRESS

FEBRUARY 2000

DEPARTMENT OF THE ARMY

DISTRIBUTION STATEMENT A

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STATE		AUTH AMOUNT	DD APPROP AMOUNT	FORMS 1391 PAGE
	INSIDE THE UNITED STA	<u>res</u>		
CALIFORNIA	BAKERSFIELD ORGANIZATIONAL MAINTENANCE SHOP, ADDITION/ALTERATION, (OMS, ADD/ALT) ARMY DIVI-			
	SION REDESIGN STUDY (ADRS)	1,380	1,380	3
	COLTON	489	489	8
	ESCONDIDO	1,380	•	13
	FRESNO (CHANCE STREET)	1,869	1,869	18
	LOS ALAMITOS	489	489	25
	RICHMOND	489	489	30
	SAN JOSE (HEDDING STREET)	1,869	1,869	35
	SAN MATEO	461	461	40
	SANTA BARBARA	483	483	45
	STATE TOTAL	8,909	8,909	
INDIANA	DELPHI ORGANIZATIONAL MAINTENANCE SHOP, ADDITION/ALTERATION, (OMS, ADD/ALT) ARMY DIVI- SION REDESIGN STUDY (ADRS) ELKHART LOGANSPORT PLYMOUTH SOUTH BEND	1,563	2,322 739 951	56 62 67
	STATE TOTAL	6,526	6,526	

DD FORMS		7	100000	1001
STATE	INSTALLATION AND PROJECT		APPROP AMOUNT	
KANSAS	KANSAS CITY ORGANIZATIONAL MAINTENANCE SHOP, ADDITION/ALTERATION, (OMS, ADD/ALT) ARMY DIVI- SION REDESIGN STUDY (ADRS)	<u>641</u>		77
	STATE TOTAL	641	641	
MICHIGAN	MIDLAND ORGANIZATIONAL MAINTENANCE SHOP, ADDITION/ALTERATION, (OMS, ADD/ALT) ARMY DIVI- SION REDESIGN STUDY (ADRS) STATE TOTAL	3,600	3,600 3,600	84
MINNESOTA	MANKATO			
	READINESS CENTER	<u>4,681</u>	4,681	89
	STATE TOTAL	4,681	4,681	
MONTANA	HAVRE ORGANIZATIONAL MAINTENANCE SHOP, ADDITION/ALTERATION, (OMS, ADD/ALT) ARMY DIVI- SION REDESIGN STUDY (ADRS) KALISPELL LIBBY	461 493		99
	STATE TOTAL	1,417	1,417	

DD FORMS				
STATE	INSTALLATION AND PROJECT	AUTH AMOUNT	APPROP AMOUNT	1391 <u>PAGE</u>
NEBRASKA	GERING ORGANIZATIONAL MAINTENANC SHOP, ADDITION/ALTERATION OMS, ADD/ALT) ARMY DIVI-			
	SION REDESIGN STUDY (ADRS	-		
	MEAD NORTH PLATTE	714 508	. – –	
	STATE TOTAL	1,879	1,879	
NEW YORK	HANCOCK FIELD READINESS CENTER	5,376	5,376	127
	STATE TOTAL	5,376	5,376	
NORTH CAROLI	MILITARY EDUCATIONAL	0.700	0 700	120
	FACILITY (PHASE I)	<u>8,709</u>	8,709	132
	STATE TOTAL	8,709	8,709	
OREGON	BAKER CITY READINESS CENTER	3,122	3,122	137
	STATE TOTAL	3,122	3,122	

STATE	INSTALLATION AND PROJECT	AUTH AMOUNT	APPROP AMOUNT	1391 PAGE
WASHINGTON	BREMERTON			
	READINESS CENTER YAKIMA	2,639	2,639	142
	READINESS CENTER	5,104	5,104	147
	STATE TOTAL	7,743	7,743	
TOTAL MAJOR	CONSTRUCTION	52,603	52,603	
SUPPORT:				
	PLANNING AND DESIGN UNSPECIFIED MINOR CONSTRUCTION	4,232 V 2,295	4,232 2,295	150 151

GRAND TOTAL AUTHORIZATION/APPROPRIATIONS 59,130 59,130

6,527 6,527

SUBTOTAL SUPPORT

DD FORMS

NEW MISSION / CURRENT MISSION FISCAL YEAR 2001

LOCATION	PROJECT	(000)	NEW/ CURRENT
CALIFORNIA	BAKERSFIELD ORGANIZATIONAL MAINTENANCE SHOP, ADDITION/ALTERATION, (OMS, ADD/ALT) ARMY DIVI-		
	SION REDESIGN STUDY (ADRS)	1,380	N
	COTTON	489	N
•	ESCONDIDO	1,380	N
	FRESNO (CHANCE STREET)	1,869	N
	LOS ALAMITOS	489	N
	RICHMOND	489	N
	SAN JOSE (HEDDING STREET)	1,869	N
	SAN MATEO	461	N
	SANTA BARBARA	483	N
INDIANA	DELPHI ORGANIZATIONAL MAINTENANCE SHOP, ADDITION/ALTERATION, (OMS, ADD/ALT) ARMY DIVI- SION REDESIGN STUDY (ADRS) ELKHART LOGANSPORT PLYMOUTH SOUTH BEND	1,563 2,322 739 951 951	N
KANSAS	KANSAS CITY ORGANIZATIONAL MAINTENANCE SHOP, ADDITION/ALTERATION, (OMS, ADD/ALT) ARMY DIVI- SION REDESIGN STUDY (ADRS)	641	N
MICHIGAN	MIDLAND ORGANIZATIONAL MAINTENANCE SHOP, ADDITION/ALTERATION, (OMS, ADD/ALT) ARMY DIVI- SION REDESIGN STUDY (ADRS)	3,600	N

NEW MISSION / CURRENT MISSION FISCAL YEAR 2001

LOCATION	PROJECT	(000)	NEW/ CURRENT
MINNESOTA	MANKATO READINESS CENTER	4,681	C
MONTANA	HAVRE ORGANIZATIONAL MAINTENANCE SHOP, ADDITION/ALTERATION, (OMS, ADD/ALT) ARMY DIVI- SION REDESIGN STUDY (ADRS) KALISPELL LIBBY	461 493 463	N N
NEBRASKA	GERING ORGANIZATIONAL MAINTENANCE SHOP, ADDITION/ALTERATION, OMS, ADD/ALT) ARMY DIVI- SION REDESIGN STUDY (ADRS) MEAD NORTH PLATTE	657 714 508	N N N
NEW YORK	HANCOCK FIELD READINESS CENTER	5,376	С
NORTH CAROLINA	FORT BRAGG MILITARY EDUCATIONAL FACILITY (PHASE I)	8,709	С
OREGON	BAKER CITY READINESS CENTER	3,122	С
WASHINGTON	BREMERTON READINESS CENTER	2,639	С

NEW MISSION / CURRENT MISSION FISCAL YEAR 2001

LOCATION	PROJECT	(000)	CURRENT
WASHINGTON	YAKIMA READINESS CENTER	5,104	N
TOTAL CURRENT TOTAL NEW MISS TOTAL PLANNIN TOTAL MINOR CO	ION G & DESIGN	24,527 28,076 4,232 2,295	
	GRAND TOTAL	59,130	

DEPARTMENT OF THE ARMY JUSTIFICATION OF ESTIMATES FOR 2001

APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army National Guard, as authorized by Chapter 1803 of Title 10, United States Code, as amended, and the Reserve Forces Facilities Act \$59,130,000 (\$66,363,000) to remain available until 30 September 2004 (30 September 2005).

SPECIAL PROGRAM CONSIDERATIONS

POLLUTION ABATEMENT: The military construction projects proposed in the program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of the existing pollution programs at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

ENERGY CONSERVATION: Military construction projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utility systems to upgrade design, eliminate waste, and install energy savings devices. Projects are designed for minimum energy consumption.

FLOOD PLAIN MANAGEMENT AND WETLANDS PROTECTION: Proposed land acquisition, disposition, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flooding losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order No. 11988 and 11990.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL: In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

PRESERVATION OF HISTORICAL SITES AND STRUCTURES: Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of Historic Places, except as noted on DD Form 1391.

<u>USE OF EXCESS SCHOOLS AND OTHER BUILDINGS</u>: Considerations were made to utilize available commercial or academic buildings, but none were found suitable.

ENVIRONMENTAL PROTECTION: In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190),

the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

NON-MILCON CONSTRUCTION: \$127.5 million in the FY01 ARNG Real Property Operations and Maintenance Program will maintain 36,825,695 SF in 5,772 logistical support buildings. Furthermore, it supports 283 training sites, 12,834 buildings totaling 36,558,417 SF in the 54 States, Territories and Commonwealths used by the ARNG, and other DoD component forces. The funding is dedicated to Annual Recurring Maintenance of \$57.4 million and routine or emergency maintenance and repair projects of approximately \$49.0 million.

LONG-TERM FACILTIES CONTRACTS: The National Guard does not have any long-term facilities contracts.

CONSTRUCTION CRITERIA: Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide." ECONOMIC ANALYSIS: Economics are an inherent aspect of project development and design of military construction projects. Therefore, projects included in this program represent the most economical use of resources.

RESERVE MANPOWER POTENTIAL: The Reserve Manpower potential to meet and maintain authorized strengths of all Reserve units in the areas where units are to be located has been reviewed in accordance with the procedures described in DoD Instruction 1225.8. "It has been determined, in coordination with the other Military Departments having Reserve units in the area, that the number of Reserve Components presently located in the area, and those units having been allocated in the area, and those units having been allocated to this area for future activation, is not and shall not be larger than the number that reasonably may be maintained at the authorized strength."

<u>CONGRESSIONAL REPORTS</u>: The following is a synopsis of projects contained in Congressional Reports:

Senate Military Construction Appropriation Bill, 2000 (S.R. 106-74), dated 10 June 1999.

(Page 22) Armed Forces Reserve Center/Organizational Maintenance Shop, Glen Jean, WV.—Of the \$29,667,000 provided for planning and design within the 'Army National Guard' account, the Committee directs that not less than \$1,200,000 be made available for the design of an armed forces reserve center and

organizational maintenance shop at Glen Jean, WV.

ARNG Response: The State has not provided the programming documents (DD Forms 1390/91). When they are received, they will be staffed within National Guard Bureau. Once the staffing is complete and the project scope approved, design authority will be granted to the State.

(Page 22) Amy Aviation Support Facility, Bangor, ME.—Of the \$29,667,000 provided for planning and design within the 'Army National Guard' account, the Committee directs that not less than \$1,340,000 be made available for the design of an Army aviation support facility located at Bangor, ME.

ARNG Response: The design of this project has been funded and a design contract has been awarded.

(Page 23) Regional Training Institute Dormitory, Gowen Field, ID.—Of the \$20,771,000 provided for unspecified minor construction within the 'Army National Guard' account, the Committee directs that not less than \$1,220,000 be made available to construct a regional training institute dormitory at Gowen Field, ID.

ARNG Response: The programming documents (DD Forms 1390/91) are being staffed within National Guard Bureau. Once the staffing is complete and the project scope approved, design authority will be granted to the State. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 23) Armed Forces Reserve Center, Smyrna, TN.—Of the \$29,667,000 provided for planning and design within the 'Army National Guard' account, the Committee directs that not less than \$1,500,000 be made available for the design of an armed forces reserve center at Smyrna, TN.

ARNG Response: The programming documents (DD Forms 1390/91) have not been received from the State. When they are received, they will be staffed within National Guard Bureau. Once the staffing is complete and the project scope approved, design authority will be granted to the State.

(Page 23) Readiness Center, Williamstown, WV.—Of the \$29,667,000 provided for planning and design within the 'Army National Guard' account, the Committee directs that not less than \$500,000 be made available for the design of a readiness center in Wood County, WV.

ARNG Response: The programming documents (DD Forms 1390/91)

are being staffed within National Guard Bureau. Once the staffing is complete and the project scope approved, design authority will be granted to the State.

(Page 23) Armed Forces Reserve Center, Sand Springs, OK.—The Committee directs the Army National Guard to include the Armed Forces Reserve Center, Sand Springs, Oklahoma in its fiscal year 2001 budget request. The Committee further requests that the National Guard Bureau periodically update the Committee on the status of this project.

ARNG Response: The fiscal year 2001 budget estimate submission to the Office of Secretary for Defense included funding for the project. However, during budget review process the Office of Secretary of Defense deferred the project to fiscal year 2002 due to the lack of guarantee information that project execution will occur in fiscal year 2001.

The committee will be updated periodically on the status of this project.

(Page 23) Regional Training Center, Fort Harrison, MT.—Of the \$20,771,000 provided for unspecified minor construction within the 'Army National Guard' account, the Committee directs that not less than \$1,500,000 be made available to construct a regional training institute at Fort Harrison, MT.

ARNG Response: The design of this project has been funded and a design contract has been awarded. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 23) Organizational Maintenance Shop, Fair Haven, VT.—Of the \$20,771,000 provided for unspecified minor construction within the 'Army National Guard' account, the Committee directs that not less than \$1,400,000 be made available to construct an organizational maintenance shop at Fair Haven, VT. ARNG Response: The design of this project has been funded and a design contract has been awarded. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 23) Readiness center, Bryan, TX.—Of the \$20,771,000 provided for unspecified minor construction within the 'Army National Guard' account, the Committee directs that not less than \$1,500,000 be made available to construct a readiness center in Bryan, TX.

ARNG Response: The State has not provided the revised

programming documents (DD Forms 1390/91) for the Congressional directed scope. Once revised programming documents are received, staffing complete, project scope approved, design authority will be granted to the State. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 23) Combat Arms Educational Facility, Fort Bragg, NC.—The Committee notes the urgent requirement for the construction of an Army National Guard combat arms educational facility located at Fort Bragg, NC. This facility was identified by the Army Chief of Staff to serve as part of the Total Army School System and will provide standard individual training and education to active component, Army National Guard and Army Reserve soldiers. The Committee directs the Army National Guard to include funding for this project in its fiscal year 2001 budget submission.

ARNG Response: Funding for the project is included in fiscal year 2001 budget submission.

(Page 24) MOUT assault course, Fort Harrison, MT.—Of the \$20,771,000 provided for unspecified minor construction within the 'Army National Guard' account, the Committee directs that not less than \$1,500,000 be made available to construct a MOUT assault course at Fort Harrison, MT.

ARNG Response: The programming documents (DD Forms 1390/91) are being staffed within National Guard Bureau. Once the staffing is complete and the project scope approved, design authority will be granted to the State. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 24) Shoreline Protection, Camp Grafton, ND.—Of the \$20,771,000 provide for unspecified minor construction within the 'Army National Guard' account, the Committee directs that not less than \$1,500,000 be made available for shoreline protection at Camp Grafton, ND.

ARNG Response: The design of this project has been funded and a design contract has been awarded. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 24) Utility Expansion, Camp Dawson, WV.—Of the \$20,771,000 provided for unspecified minor construction within the 'Army National Guard' account, the Committee directs that not less than \$650,000 be made available to expand utilities at

Camp Dawson, WV.

ARNG Response: The programming documents (DD Forms 1390/91) are being staffed within National Guard Bureau. Once the staffing is complete and the project scope approved, design authority will be granted to the State. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 24) Readiness center, Westfield, MA.—Of the \$20,771,000 provided for unspecified minor construction within the 'Army National Guard' account, the Committee directs that not less than \$1,233,000 be made available to construct a temporary readiness support facility in Westfield, MA.

ARNG Response: The project have been authorized to proceed with design. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 24) Readiness center, Yakima, WA.—Of the \$29,667,000 provided for planning and design within the 'Army National Guard' account, the Committee directs that not less than \$600,000 be made available for the design of an armory in Yakima, WA. Further, the Committee directs that the National Guard Bureau include this project in the fiscal year 2001 budget request.

ARNG Response: The programming documents (DD Forms 1390/91) are being staffed within National Guard Bureau. Once the staffing is complete and the project scope approved, design authority will be granted to the State. Funding for the project is included in fiscal year 2001 budget submission.

(Page 24) Scout Armories, AK.—Of the \$20,771,000 provided for unspecified minor construction within the 'Army National Guard' account, the Committee directs that not less than \$1,500,000 be made available for the construction of Scout armories in Nightmute, Tuntutliak, and Petersburg, AK.

ARNG Response: The projects have been authorized to proceed with design. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 24) Training Site Maintenance Facility, Fort Harrison, MT.—Of the \$20,771,000 provided for unspecified minor construction within the 'Army National Guard' account, the Committee directs that not less than \$1,500,000 be made

available to construct a training site maintenance facility at Fort Harrison, MT.

ARNG Response: The programming documents (DD Forms 1390/91) have been staffed within National Guard Bureau. The project scope has been approved, and the State has been provided design authority. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 24) Armory, Sedalia, MO.—Of the \$29,667,000 provided for planning and design within the 'Army National Guard' account, the Committee directs that not less than \$300,000 be made available for the design of an armory to be located in Sedalia, MO.

ARNG Response: The programming documents (DD Forms 1390/91) have been staffed, and scope approved within National Guard Bureau. The State has been authorized to proceed with the design of the project.

(Page 24) Mobilization and Training Equipment Site/Combined Support Maintenance Shop, Fort Drum, NY.—Of the \$29,667,000 provided for planning and design within the 'Army National Guard' account, the Committee directs that not less than \$1,600,000 be made available for the design of these facilities at Fort Drum, NY.

ARNG Response: The programming documents (DD Forms 1390/91) have been staffed, and scope approved within National Guard Bureau. The State has been authorized to proceed with the design of the project.

(Page 24) Repair Taxiway/Apron, Reno-Stead Airport, NV.—Of the \$20,771,000 provided for unspecified minor construction within the 'Army National Guard' account, the Committee directs that not less than \$1,490,000 be made available to reconstruct the apron and taxiway located at the Reno-Stead Airport, NV.

ARNG Response: The programming documents (DD Forms 1390/91) are being staffed within National Guard Bureau. Once the staffing is complete and the project scope approved, design authority will be granted to the State. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 24) Readiness center, Bozeman, MT.—Of the \$29,667,000 provided for planning and design within the 'Army National Guard' account, the Committee directs that not less than

\$500,000 be made available for the design of a readiness center at Bozeman, MT.

ARNG Response: The programming documents (DD Forms 1390/91) are being staffed within National Guard Bureau. Once the staffing is completed and the project scope approved, design authority will be granted to the State.

(Page 25) Public Safety Training Center, Spokane, WA.—Of the \$29,667,000 provided for planning and design within the 'Army National Guard' account, the Committee directs that not less than \$2,215,000 be made available for the design of a public safety training center to be located in Spokane, WA.

ARNG Response: The programming documents (DD Forms 1390/91) are being staffed within National Guard Bureau. Once the staffing is complete and the project scope approved, design authority will be granted to the State.

House Military Construction Appropriation Bill, 2000 (H.R. 106-221), dated 2 July 1999

(Page 19) Annual Reporting Requirement - Backlog. The Committee directs the Secretary of the Army and the Director of the Army National Guard to continue to make a joint report annually on the current backlog of facilities requirements of the Army National Guard to be submitted concurrently with the annual budget request.

ARNG Response: This report will be submitted to Congress in February 2000.

(Page 20) Annual Reporting Requirement - Armory Infrastructure. The Secretary of the Army and the Director of the Army National Guard are directed to continue to report jointly to the Committee by January 1, 2000 on the status of armory infrastructure.

ARNG Response: This report will be submitted to Congress in February 2000.

(Page 21) Future Years Defense Plan. It is the Committee's view that section 123 of Public Law 104-196 constitutes a continuing permanent requirement for the Army National Guard and the Air National Guard to present the Future Years Defense Plan to Congress concurrent with the President's budget submission for each fiscal year. The Committee will expect subsequent submissions of the Future Years defense Plan to include explanatory notes justifying any modification of prior year's plans.

ARNG Response: The Future Years Defense Plan is included in the President's budget submission for fiscal year 2001.

(Page 20) Arizona-Peoria Readiness Centers And Organizational Maintenance Shop And Yuma Readiness Center.-The Committee directs the National Guard Bureau to prepare itemized costs for design, construction and land for community-based Readiness Centers in the Arizona cities of Yuma and Peoria. The Peoria center plan should also include an Organization Maintenance Shop and the Yuma center plan should incorporate the proposed partnership between the community and the Guard. Both the Peoria and Yuma facilities are urgently needed in order that the Arizona Army National Guard can be prepared for activation and deployment; whereas existing facilities do not promote the mission.

ARNG Response: The State needs to conduct preliminary site surveys, to prepare, and submit the programming documents (DD Forms 1390/91) for the proposed projects. Once the programming documents are received, National Guard Bureau will staff programming documents and approve the projects scope. Once the projects scopes are approved, National Guard Bureau will provide the required itemized costs for design, construction, and land for community based Readiness Centers in the Arizona cities of Yuma and Peoria.

(Page 20) Georgia-Fort Stewart: Storm Damage-The Supplemental Appropriations and Rescissions Act for fiscal year 1998 dated May 1, 1998 (P.L. 105-574) appropriated \$3,700,000 for the Army National Guard to demolish and replace buildings destroyed by storm damage at Fort Stewart, Georgia. These funds were designated as an emergency and were only available for obligation during fiscal year 1998. The Army National Guard failed to obligate the money in fiscal year 1998 and the funds expired. The Committee has learned there is still a requirement to replace these buildings at Fort Stewart, Georgia. project is a requirement to the Army National Guard, the Committee directs the Army National Guard to use the normal reprogramming procedures to meet the requirement or include the required funding in its fiscal year 2001 budget request. ARNG Response: The requirement to replace buildings at Fort Stewart, Georgia is being accomplished with fiscal year 2000 Unspecified Minor (UMI) construction program funding.

(Page 20) Oklahoma-Sand Springs: Armed Services Reserve Center-The Army National Guard is directed to accelerate the design of the Armed Services Reserve Center project at Sand Springs, Oklahoma, and to include the required construction funding in its fiscal year 2001 budget request.

ARNG Response: The fiscal year 2001 budget estimate submission to the Office of Secretary of Defense included funding for the project. However, during the budget review process the Office of Secretary for Defense deferred the project to fiscal year 2002 due to the lack of guarantee information that project execution will occur in fiscal year 2001. The committee will be updated periodically on the status of this project.

(Page 20) New York-Hancock Field: Readiness Center Addition-The Army National Guard is directed to accelerate the design of the Readiness Center Addition at Hancock Field, New York, and to include the required construction funding in its fiscal year 2001 budget request.

ARNG Response: The project have been authorized to proceed with design. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project. Funding for the project is included in fiscal year 2001 budget submission.

(Page 20) Massachusetts-Barnes Air National Guard Base: Support Facility-The Army National Guard is currently relocating a UH-1 helicopter unit to the Barnes Air National Guard Base in Massachusetts. The Committee has learned space is required to support the H-1 helicopter unit in the base's Army Aviation Support Facility AASF). Therefore, within funds provided for Unspecified Minor Construction, the Committee directs the Army National Guard to execute a project in the amount of \$1,233,000 to provide a support facility for the unit at the Barnes Air National Guard Base.

ARNG Response: The project has been authorized to proceed with design. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 21) Washington-Bremerton: Readiness Center-The Army National Guard is directed to accelerate the design of the Readiness Center at Bremerton, Washington, and to include the required construction funding in its fiscal year 2001 budget request.

ARNG Response: The project have been authorized to proceed with design. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project. Funding for the project is included in fiscal year 2001 budget submission.

Military Construction Appropriation Conference Report, 2000 (H. R. 106-266), dated 27 July 1999.

(Page 14) Florida -- St. Petersburg/Tampa Area: Readiness Center-Of the additional funding provided for planning and design, the conferees direct that not less than \$3,500,000 be made available for the design of this project.

ARNG Response: The State has not provided the programming documents (DD Forms 1390/91) for the Congressional directed scope. Once revised programming documents are received, staffing completed, project scope approved, design authority will be granted to the State.

(Page 14) Maryland -- Aberdeen Proving Ground (Weide Army Airfield): UH 60 Tie Down Pads. -- The conferees direct that this project is to be accomplished within additional funds provided for unspecified minor construction.

ARNG Response: The programming documents (DD Forms 1390/91) have been staffed within National Guard Bureau. The project scope has been approved, and the State has been provided design authority. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project.

(Page 14) Minnesota -- Mankato: Training and Community Center. -- The current facility used by the 2nd Battalion 135th Infantry Mechanized was originally built in 1914. The facility has deteriorated extensively and is substandard with respect to Minnesota State Building Codes, the Life Safety Code, Occupational Safety and Health Administration (OSHA) regulations, and requirements identified by the Americans with Disabilities Act (ADA). Therefore, the conferees direct the Army National Guard to accelerate the design of this project, and to include the required funding in its fiscal year 2001 budget request.

ARNG Response: The project have been authorized to proceed with design. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project. Funding for the project is included in fiscal year

2001 budget submission.

(Page 15) Oregon -- Baker City: Readiness Center. -- The conferees direct the Army National Guard to accelerate the design and to include this project in its fiscal year 2001 budget request.

ARNG Response: The programming documents (DD Forms 1390/91) are being staffed within National Guard Bureau. Once the staffing is complete and the project scope approved, design authority will be granted to the State. Once National Guard Bureau has approved the final designs, the State will be granted the authority to bid the project. Funding for the project is included in fiscal year 2001 budget submission.

Department of Defense Appropriations Bill, 2000 Report (H.R. 106-244), dated 20 July 1999.

(Page 107) Oregon—Armed Forces Reserve Center—The Committee has provided additional funds for Real Property Maintenance for the Army National Guard and directs that \$3,000,000 be provided for remedial site preparation for the Eugene Armed Forces Reserve Center and Organizational Maintenance Shop.

ARNG Response: Site preparation is a State funding requirement and can not be funded with Federal funds. The use of Real Property and Maintenance funding for site preparation is a statutory violation and thus can not be used as stated in the Congressional language. Additionally, the State's Adjutant General has recently informed National Guard Bureau that additional funding is not required to facilitate the site preparation for the proposed project.

Military Construction Army National Guard, Future Years Defense Plan

	H						1		2000	
	Fiscal					Facility	Program	Budgeted	Previous	
Component	+	Appropriation	Installation	Location	Project Title	Category	Element	Amount	ے	Explanation
	1									
ARNG	2001	2085	Anchorage Redstone Arsenal	¥ Ā	Area Training Equipment Site Unit Training Equipment Site (UTES)	218	0505896A		(10,910)	(10,910) Appropriated 2000 (8 916) Deferred to 2002
ARNG	2001	T	Bakersfield	. S	Organizational Maint Shop add/aft (ADRS)	214	0505896A	1.380	1.380	New mission
ARNG	2001	Γ	Colton	Ą	Organizational Maint Shop add/alt (ADRS)	214	0505896A	489		New mission
ARNG	2001		Escondido	CA	Organizational Maint Shop add/alt (ADRS)	214	0505896A	1,380	1,380	1,380 New mission
ARNG	2001		Fresno (Change St.)	ζĄ	Organizational Maint Shop add/alt (ADRS)	214	0505896A	1,869	1,869 N	New mission
ARNG	2001		Los Atamitos	δ	Organizational Maint Shop add/alt (ADRS)	214	0505896A	489		New mission
ARNG	2001		Richmond	8	Organizational Maint Shop add/alt (ADRS)	214	0505896A	489		New mission
ARNG	2001		San Jose (Hedding St.	გ	Organizational Maint Shop add/alt (ADRS)	214	0505896A	1,869		New mission
ARNG	2001		San Meteo	8	Organizational Maint Shop add/alt (ADRS)	214	0505896A	461		New mission
ARNG	2001		Santa Barbara	8	Organizational Maint Shop add/alt (ADRS)	214	0505896A	483		New mission
ARNG	2001	2085	Fort Carson	38	Maneuver Area Training Equipment Site	218	0505896A	1	(12,986)	Deferred to 2002
ARNG	2001		Marseilles Training Area	<u></u>	Battalion Training Complex	171	0505896A	,		Appropriated 2000
ARNG	2001		Delphi	<u>.</u>	Organizational Maint Shop add/alt (ADRS)	214	0505896A	1.563		New mission
ARNG	2001	1	Elkhart	z	Organizational Maint Shop add/alt (ADRS)	214	0505896A	2,322		New mission
ARNG	2001		Logansport	Z	Organizational Maint Shop add/alt (ADRS)	214	0505896A	739	739 N	New mission
ARNG	2001	2085	Plymouth	N	Organizational Maint Shop add/alt (ADRS)	214	0505896A	951	951 N	New mission
ARNG	2001		South Bend	z	Organizational Maint Shop add/alt (ADRS)	214	0505896A	951		New mission
ARNG	2001		Kansas City	ξS	Organizational Maint Shop add/alt (ADRS)	214	0505896A	641	641	New mission
ARNG	2001		Midland	Σ	Organizational Maint Shop add/alt (ADRS)	214	0505896A	3,600	3,600	3,600 New mission
ARNG	2001		Mankato	¥.	Readiness Center	171	0505896A	4,681		Congressional mandate
AKNG	2007		Havre	Ξ <u>ξ</u>	Organizational Maint Shop add/ait (ADRS)	214	0505896A	461	461	New mission
ARNG	2001	2085	Kalispeli Libby	E L	Organizational Maint Shop add/alf (ADRS)	214	0505896A	493	493 N	New mission
ARNG	2001		Gering	焸	Organizational Maint Shop add/alt (ADRS)	214	0505896A	657		New mission
ARNG	2001		Mead	밁	Organizational Maint Shop add/alt (ADRS)	214	0505896A	714		New mission
ARNG	2001		North Platte	NE	Organizational Maint Shop add/alt (ADRS)	214	0505896A	208		New mission
ARNG	2001		Hancock Field	×	Readiness Center	171	0505896A	5,376	5,376	Congressional mandate
ARNG	2001		Charlotte	S	Organizational Maintenance Shop (OMS)	214	0505896A	•	(3,385)	Appropriated 2000
ARNG	2001	2085	Charlotte	2 2	Readiness Center	171	0505896A	0 200	(5,583)	Appropriated 2000
ARNG	2001		Baker City	S S	Readiness Center	171	0505896A	3.122		Congressional mandate
ARNG	2001		Salem	S.	Armed Forces Reserve Center	171	0505896A		(10,893)	Appropriated 2000
ARNG	2001	2085	Eastover	SC	Infrastructure Upgrade	800	0505896A		(5,431)	Deferred to 2003
ARNG	2001		Bremerton	WA	Readiness Center	171	0505896A	2,639		Congressional mandate
ARNG	2001		Yakima	W.	Readiness Center	171	0505896A	5,104	\neg	Congressional mandate
AKNG	2007	2085	Yakıma	WA 7	Maneuver Area Training Equipment Site, Phase I	218	0505896A	- 0000	(12,852)	2,852) Appropriated 2000
ARNO	2001		Various	3 2	Planning and Design		0505896A	4.232	103	More funds to P&D (ADRS)
				3			100000	1011		
					TOTAL FUNDED 2001			59,130	(30,227)	
CINO	0000	3000	Bodeton Aronal		High Training Equipment City // ITEC	244	VSOS SOS	0 242	0 242	8 212 Deferred from 2001/Beconfed
ARNG	2002		Redstorie Arseriai	7 Z	Maneriver Area Training Equipment Site	218	05058964	21 089	0,312 L	Deletied Horn 200 I/Recosted
	2002		Fresno (Chance St)	5 5	Organizational Maint Shop add/alt (ADRS)	214	1	1,287		New mission
	2002		Fort Carson	8	Maneuver Area Training Equipment Site	218		14,071		Recosted/Deferred from 2001
	2002	2085	Smyrna	DE	Readiness Center	171	0505896A		(4,381)	(4,381) Deferred to 2003

Military Construction Army National Guard, Future Years Defense Plan

							_		Change from	
	Fiscal					Facility	Program	Budgeted	Previous	
Component	Year /	Appropriation	<u>Installation</u>	Location	Project Title	Category	Element	Amount	Submission	Explanation
ARNG	2002	2085	Pensacola	댇	Readiness Center	171	0505896A		(3,653)	(3,653) Appropriated 2000
ARNG	2002	2085	Camp Atterbury	z	Water System Improvements	840			(5,171)	(5,171) Appropriated 2000
ARNG	2002	2085	Fort Dix	3	Training & Training Technology Battle Lab Expan	171	0505896A	•	(7.824)	(7.824) Appropriated 2000
ARNG	2002	2085	San Springs	š	Armed Forces Reserve Center	171	L.,	12,782	12,782	Congressional mandate
ARNG	2002	2085	Alcoa	N.	Readiness Center	171	0505896A	,	(896'9)	(6,968) Deferred to 2004
ARNG	2002	2085	Various	Zn	Unspecified Minor Construction		0505896A	4,522	4,268	4,268 More funds to UMI (ADRS)
ARNG	2002	2085	Various	Zn	Planning and Design		0505896A	4,300	171	More funds to P&D (ADRS)
					TOTAL FUNDED 2002			66,363	13,634	
ARNG	2003	2085	Marana	AZ	Western Army Avn Tra Educational Facility	171	0505896A	,	(2.249)	(2.249) Deferred to 2005
ARNG	2003	2085	Visalia	ర	Organizational Maint Shop add/alt (ADRS)	214	<u> </u>	1,266	1,266	New mission
ARNG	2003	2085	Smyrna	띮	Readiness Center	171	0505896A	6,500		Recosted/Deferred from 2002
ARNG	2003	2085	Elberton	ВĄ	Readiness Center	171	0505896A	4,664		Recosted/Deferred from 2001
ARNG	2003	2085	Puunene, Maui	☶	Readiness Center	171	0505896A	-		Deferred to 2004
ARNG	2003	2085	Bellows	포	Regional Training Institute Phase II	171		•		Appropriated 2000
ARNG	2003	2085	Council Grove	Ş	Organizational Maint Shop add/alt (ADRS)	214		664		New mission
ARNG	2003	2085	Hutchinson	S):	Organizational Maint Shop add/ait (ADRS)	214	I	999		New mission
ARNG	2003	2085	Baton Rouge	5 €	Readiness Center	131		•	(3,989)	Deferred to 2004
AKNG	2003	2082	Vicksburg	2 2	Armod Egypte Departs Contact	17.	0505896A	0 759	4,049)	Appropriated ZUUU
SNO	2003	2085	Factorial	2 0	Infracture Undeado	008	_L_	5,733		Recosted/Deferred from 2001
ARNG	2003	2085	Mitchell	SS	Combined Support Maintenance Shop	218	_l_	11,869		Recosted
ARNG	2003	2085	Henderson	N.	Organizational Maintenance Shop	214	0505896A	2,097		Recosted
ARNG	2003	2085	Various	Zn	Unspecified Minor Construction		0505896A	1,649		Less funds to projects
ARNG	2003	2085	Various	ΩZ	Planning and Design		0505896A	5,075	946	Less funds to projects
					TOTAL FUNDED 2003			48.470	(230)	
ARNG	2004	2085	Barrigada	GU	Readiness Center, Phase I	171	0505896A	•	(8,056)	Appropriated 2000
ARNG	2004	2085	Puunene, Maui	王	Readiness Center	171		6,008	6,008	Recosted/Deferred from 2003
ARNG	2004	2085	Fort Knox	չ :	Maneuver Area I raining Site, Phase II	218		- 1	(3,336)	(3,336) Deterred to 2005
ARNG	2002	2085	Samp Reguredard	4	Readiness Center	171	0505896A	4,155	4,155	4,155 Kecosted/Deferred from 2003 (4,091) Deferred to 2005
ARNG	2004	2085	Sedalia	Q.	Readiness Center	171	ļ		(3,374)	(3,374) Appropriated 2000
ARNG	2004	2085	Chinook	¥	Organizational Maint Shop add/alt (ADRS)	214	0505896A	654	654	New mission
ARNG	2004	2085	Harve	ΔŢ	Organizational Maint Shop add/alt (ADRS)	214		1,120	1,120	1,120 New mission
ARNG	2004	2085	Omaha	밀	Organizational Maint Shop add/alt (ADRS)	214	1	776	176	New mission
ARNG	2004	2085	Concord	¥	Army Aviation Support Facility	211	0505896A	•	(15,826)	(15,826) Deferred to 2005
ARNG	2004	2085	Alcoa	2 >	Readiness Center	1/1	0505896A	6,5/3	6,5/3	Recosted/Deterred from 2002
ARNG	5002	2003	Various	<u> </u>	High Aviation Support Pacific	7	0505896A			More finds to LIMI (ADDS)
ARNG	2004	2085	Various	3 2	Planning and Design		0505896A			946 More funds to P&D
					TOTAL FUNDED 2004			48,660	(340)	
ARNG	2005	2085	Marana	ΑZ	Maintenance Hangar - WAATS	171	0505896A	13,151	13,151	Rescoped/Deferred from 2003
ARNG	2002		Van Nuys	CA	Organizational Maint Shop add/alt (ADRS)	214	0505896A			New mission
ARNG	2005	2085	Barber's Point	Ξ	Military Training Complex, Phase I	171			2,830	Recosted
ARNG	2005	-	Fort Knox	₹	Maneuver Area Training Equipment Site, Phase II	218	0505896A	3,690	3,690	3,690 Recosted/Deferred from 2004

Military Construction Army National Guard, Future Years Defense Plan

									Change from	
	Fiscal					Facility	Program	Budgeted	Previous	
Component	Year	Appropriation	Installation	Location	Project Title	Category	Element	Amount	Submission	Explanation
ARNG	2005	2085	Camp Beauregard		Readiness Center	171	0505896A	3,877	3,877	3,877 Recosted/Deferred from 2004
ARNG	2005	2085	Kingsford	Σ	Organizational Maint Shop add/alt (ADRS)	214	214 0505896A	470	470	470 New mission
ARNG	2005	2085	Lansing	Ξ	Combined Support Maintenance Shop, Phase I	214	214 0505896A	1,898	1,898	1,898 Accelerated from IRP
ARNG	2005	2085	Camp Ripley	Z	Combined Support Maintenance Shop, Phase II	218	218 0505896A	1,879	(8,032)	(8,032) Rescoped/recosted
ARNG	2005	2085	Camp Shelby	MS	Multi-Purpose Range Complex Heavy, Phase III	179	179 0505896A	•	(4,780)	(4,780) Appropriated 2000
ARNG	2005	2085	Camp Shelby	MS	Regional Military Education Center, Phase II	171	171 0505896A	3,757	3,757	3,757 Accelerated from IRP
ARNG	2005	2085	Concord	王	Army Aviation Support Facility	211	0505896A	19,421	19,421	19,421 Recosted/Deferred from 2004
ARNG	2005	2085	Fort Braga	NC	Military Education Facility, Phase I	171	171 0505896A	•	(8,094)	(8,094) Accelerated to 2001
ARNG	2005	2085	Carson City	ž	United States Property and Fiscal Office	171	0505896A	3,437	3,437	3,437 Accelerated from IRP
ARNG	2005	2085	Fort Buchanan	PR	Readiness Center	171	171 0505896A	8,373	(3,098)	(3,098) Recosted/rescoped
ARNG	2005	2085	Fort Pickett	۸×	Multi-Purpose Range Complex Heavy, Phase I	179	179 0505896A	•	(1,700)	(1,700) Appropriated 2000
ARNG	2005	2085	Northfield	7	Dual Use Facility	171	171 0505896A	1	(4,300)	(4,300) Appropriated 2000
ARNG	2005	2085	Eleanor	^	Regional Maintenance Complex	214	0505896A	1	(16,400)	(16,400) Appropriated 2000
ARNG	2005	2085	Eleanor	^	Readiness Center	171	0505896A	•	(8,500)	(8,500) Appropriated 2000
ARNG	2005	2085	Various	ΩZ	Unspecified Minor Construction		0505896A	•	(488)	(488) More funds to projects
ARNG	2005	2085	Various	ΩZ	Planning and Design		0505896A	3,234	(895)	(895) More funds to projects
					TOTAL FUNDED 2005			72,055	(845)	

1. COMPONENT	FY 2001	GUARD AND	RESERVE		2. DATE	
ARNG 3. INSTALLATION AND LOG		ARY CONSTR	UCTION	4 455 66	FEB	00
BAKERSFIELD, CALIFO				COST IND	NSTRUCTION DEX	
5. FREQUENCY AND TYPE	OF LITH IZATION				1.17	
J. TREGOENCY AND THE	OF CHEIZATION					
NORMAL ADMINIST PER MONTH.	RATION FIVE (5) DAYS	PER WEEK PL	.US ONE TWO (2) DAY TR	AINING AS	SEMBLY
PER MONTH.						
6. OTHER ACTIVE/GUARD	RESERVE INSTALLATIONS WITHII	N 25 MILE RADIUS				
ARNG: DELANO	25 MILES	REAN	IINESS CENTER	र	10,664 SF	1953
ARNG: PORTER\			INESS CENTER		11,817 SF	
ARNG: TULARE 7. PROJECTS REQUESTES	50 MILES D IN THIS PROGRAM	REAN	IINESS CENTER	<u> </u>	10,664 SF	1956
CATEGORY	PROJECT		COST		DESIGN	STATUS
CODE	TITLE	SCOPE	(\$000)		START	COMPLETE
		•				
214	OMS, ADD/ALT (ADRS)	19,499 SM	1,380		10/99	6/00
	(ADRS)	23,320 SY				
	SEA ELONITICO DO ADO DECOMO	NIDATION				:
	CES FACILITIES BOARD RECOMME		IED DV THE OT	A T.E.	00 1111 00	
	ITIFIED IN ITEM 6 HAVE ES FACILITIES BOARD I				28 JUL 99 (DATE)	_
SION. JOINT US	E/EXPANSION. THE BO				` ,	
CONSTRUCTION	•					
9. LAND ACQUISITION REP NONE	QUIRED			(Number o	of Acres)	-
10. PROJECTS PLANNED	IN NEXT FOUR YEARS	· · · · · · · · · · · · · · · · · · ·		(Marrison o	Trioredy	
NONE						
NONE						
RPM BACKLOG (\$00	00): \$0					
UA OITE O		ADIETED AND	THE OITE IS OF		∩P	
	SURVEY HAS BEEN COM UCTING THE PROPOSEI				אכ	
INDICATE						

DD FORM 1390s (Page 1 of 2)

1. COMPONENT	2. DATE							
ADMO		FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION FEB 00						
ARNG 3. INSTALLATION AND LOC	ATION	IVIII	LITARY C	JNSTRUC	TION	7	FE	3 00
BAKERFIELD, CALIF								
11. PERSONNEL STRENGT	H AS OF	1 DEC 99					7.11	
	TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN	<u>TOTAL</u>	GUARD/RESER OFFICER	RVE ENLISTED	
AUTHORIZED	0	0	0		166	5	161	
ACTUAL	0	0	0	0	166	5	161	
12. RESERVE UNIT DATA								
<u>UNIT DESIGNA</u>	TION			Ā	UTHORIZED	STRENGTH	ACTUAL	
1112th TRANSPORTATION COMPANY (POL) 166 166 UIC: TBD TPSN: MTOE: 55727LNG15								
·					400		400	
					166		166	
13. MAJOR EQUIPMENT AN	D AIRCRAI	Ŧ						
TYPE				AUTHORIZE	<u> </u>		ASSIGNED	
TRACKED VEHICLE				0			0	
WHEELED VEHICL				68			68	
WHEELED VEHICL	ES > 30)¹		1			1	
TRAILERS				63			63	
FUEL VEHICLES				1			1	
14. OUTSTANDING POLLUT	ION AND S	AFETY DEFICIE	ENCIES:					
A. AIR PO	LLUTIC	N				NONE		
B. WATER						NONE		
C. OCCUF	PATION	AL SAFET	Y AND HE	ALTH		NONE		
DD FORM 1390s 1 DEC 76	(Page 2	of 2)					-	

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE FEB 00			
3. INSTALLATION AND LOCATION BAKERSFIELD, CALIFORNIA				4. PROJECT TITLE OMS, ADD/ALT (ADRS)				
5. PROGRAM ELEMENT 5. CATEGORY CODE 7. PROJECT N 0505896A 214 06026					8. PROJEC Auth Approp	•	9) 380 380	
		9. COST	ESTIMATES					
	ITEN	И		O/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY MILITARY VEHICLE		(RIGID PAVING)		SM sy	19,499 23,320		1,212 (1,212)	
SUPPORTING FACILITY SITE PREPERATION					1	150,000	150 (150)	
SUBTOTAL CONTINGENCY (0%) TOTAL CONTRACT COST SUPV, INSPECTION & O.H. (1.37%) TOTAL REQUEST							1,362 0 1,362 18 1,380	

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construction of a rigid paving area for military vehicle parking. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas; and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.

AIR CONDITIONING: TONS N/A

11. REQUIREMENT: 19,499 SM 23,320 SY ADEQUATE: 0 SF SUBSTANDARD: 0 SF

<u>PROJECT:</u> Construction of Military Vehicle parking to provide authorized space for the vehicles and equipment assigned to this location in accordance with Army Division Redesign Study (ADRS). (New Mission)

<u>REQUIREMENT:</u> Military Vehicle parking up to 19,499 SM is required to support organizational level vehicles and equipment storage authorized by Modified Tables of Organization and Equipment (MTOE) of the units supported at this site due to Army Division Redesign Study.

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
		FEB 00
3. INSTALLATION AND LOCA BAKERSFIELD, CALIF		
OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 060269

11. REQUIREMENT CON'T:

<u>CURRENT SITUATION:</u> The Army Division Redesign Study significantly affected the composition of equipment and vehicles stationed at facilities in California. Current military vehicle parking compounds are not adequate to support the equipment and vehicles being fielded due to the redesign. Consequently, authorized rigid paving is required.

<u>IMPACT IF NOT PROVIDED:</u> The lack of military parking to support mission under ADRS will impair the attainment of required equipment readiness levels. This decline in equipment readiness will severely hinder any ability to mobilize.

ADDITIONAL: This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.

AT/FP POC: COL FRED GAGE (916)854-3769 CFMO: LTC DARRYL BALCAO (916)854-3537

	MPONENT RNG	FY 2001 GUARD MILITARY	2. DATE FEB 00	
	TALLATION AND LOC RSFIELD, CALI			
	OJECT TITLE ADD/ALT (ADR	S)		5. PROJECT NUMBER 060269
	SUPPLEMENTA TIMATED DESI			
(1)	(a) DATE I (b) PERCE (c) DATE I (d) DATE I	DESIGN STARTEDENT COMPLETE AS OF JANUA DESIGN EXPECTED TO BE 359 DESIGN COMPLETE METRIC COSTS USED TO DEV OF DESIGN CONTRACT: DES	RY 2000 % COMPLETE ELOP COSTS	35% 1/00 6/00
(2)	(a) STANI	DARD OR DEFINITIVE DESIGN BE DESIGN WAS MOST RECEN	- YES NO X TLY USED N/A	
(3	(a) PROD	RACT	IFICATIONS	(\$000) (0) (0) 127 127 (0)
(!	6) CONSTRU	ICTION START ICTION COMPLETION	·	05/01 05/01 09/01 MONTH AND YEAR)
b. E	EQUIPMENT AS OTHER APPRO	SOCIATED WITH THIS PROJE	CT WHICH WLL BE PRO	VIDED FROM
N	EQUIPMENT IOMENCLATURE	PROCURING <u>APPROPRIATION</u>	APPROPRIATION OR REQUESTED	COST (\$000)

1. COMPONENT					2. DATE	
1. COMPONENT	FY 2	001 GUARD AND R	FSFRVF		Z. DAIL	
ARNG	CTION		FEI	B 00		
3. INSTALLATION AND I			4	. AREA CO	NSTRUCTION	1
COLTON, CALIFORN	IA			COST IND		_
5. FREQUENCY AND TY	DE OF LITH IZATION				1.17	·
· ·	TRATION FIVE (5) DAY	S PER WEEK PLUS	ONE TWO (2) D	AY TRAII	NING ASS	EMBLY
PER MONTH.	(0)					
						,
6. OTHER ACTIVE/GUA	RD/RESERVE INSTALLATIONS	WITHIN 25 MILE RADIUS				
NONE						
NONL						
7. PROJECTS REQUES	TED IN THIS PROGRAM					·
CATEGORY	PROJECT		COST		DESIGN	STATUS
CODE	TITLE	SCOPE	(\$000)		START	<u>COMPLETE</u>
		000 011	400		40/00	0/00
214 OMS	S, ADD/ALT (ADRS)	238 SM	489		10/99	6/00
		2,561 SF				
8. STATE RESERVE FO	RCES FACILITIES BOARD REC	OMMENDATION				
EACH ITIES IDEN	ITIFIED IN ITEM 6 HAV	E DEEN EVAMINED I			28 JUL 99	,
	CES FACILITIES BOAR				(DATE)	<u>^-</u>
	RD RECOMMENDS U			•	(5/112)	
9. LAND ACQUISITION F	REQUIRED					
NONE 10. PROJECTS PLANNE	D IN NEXT FOUR YEARS			(Number of	Acres)	
NONE						
RPM BACKLOG (\$0	100\· ¢0					
INFINI BACKLOG (\$0	ω). ψυ					
		OMBLETER AND THE	- 0.75 10 01 17	. D. E E		
	SURVEY HAS BEEN CO			· ·	₹	
INDICAT	RUCTING THE PROPO	SED PROJECT AT I	UE EQTIMATEL	0001		
INDICAT	LU.					

DD FORM 1390s (Page 1 of 2)

1. COMPONENT							2. DATE	
ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION					FEB 0	0	
3. INSTALLATION AND LO	CATION							
COLTON, CALIFORN	IA							
11. PERSONNEL STRENG	TH AS OF	1 DEC 99						
	TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN	TOTAL	GUARD/RESE OFFICER	ERVE ENLISTED	
AUTHORIZED	0				303	8	295	
ACTUAL	0	-			303	8	295	
12. RESERVE UNIT DATA								
<u>UNIT DESIGN</u>	<u>ATION</u>			Z	UTHORIZED	STRENGTH	ACTUAL	
1498th COMBAT HET CON UIC: G55804 TPSN: MTOE: 55739LNG06	1PANY				303		303	
13. MAJOR EQUIPMENT A		FT						
TYPE				AUTHORIZE	:D		ASSIGNED	
TRACKED VEHICLE WHEELED VEHICL WHEELED VEHICL TRAILERS FUEL VEHICLES	ES < 30'			21 100 112 4			21 100 112 4	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: A. AIR POLLUTION B. WATER POLLUTION C. OCCUPATIONAL SAFETY AND HEALTH					NONE NONE NONE			

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION					2. DATE FEB 00			
3. INSTALLATION AND LOC COLTON, CALIFORNIA	CATION			4. PROJI	OMS, ADI	D/ALT (ADRS	S)		
							-,		
5. PROGRAM ELEMENT		5. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJE	CT COST (\$00	O)		
0505896A	214 0602				Auth 489 Approp 489				
	9. COST ESTIMATES								
	ITE	М		O/M	QUANTITY	UNIT COST	COST (\$000)		
PRIMARY FACILITY MAINTENANCE BAY	Y STRUCT	JRE		SM SF	238		201 (201)		
SUPPORTING FACILITIES SITE PREPARATION RIGID PAVING (SERVICE APRON)					2,561 - 357	78.48 - 64.58	- 282 (100) (23)		
OVERHEAD/SURFACE LIFTING DEVICE AIR COMPRESSOR UTILITIES				SY LS LS LS	427 - - -	54.00 - -	- (74) (10) (75)		
SUBTOTAL CONTINGENCY (0%)							483 0 483		
TOTAL CONTRACT COST SUPV, INSPECTION & O.H. (1.37%) TOTAL REQUEST							489 489		

10. DESCRIPTION OF PROPOSED CONSTRUCTION

A specially designed maintenance facility of pre-engineered steel construction and concrete floor with 2 workbays, workbay space, tool/supply room space, and latrine. Supporting facilities include site preparation rigid paving, utilities, fencing, and service apron. The above work to include 7.5 ton overhead crane, air compressor, radiant heating and associated authorized equipment required to make this facility functional fo its designed purpose. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas; and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.

AIR CONDITIONING: TONS

11. REQUIREMENT: 238 SM 2,561 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

<u>PROJECT:</u> Construction of supporting facilities to provide organizational maintenance level support for the vehicles and equipment supported by this shop in accordance with Army Division Redesign Study (ADRS). (New Mission)

REQUIREMENT: A new maintenance structure of 238 SM and supporting facilities of 357 SM are required to support efficient organizational level maintenance performed on the vehicles and equipment authorized b Modified Tables of Organization and Equipment (MTOE) of the supported units now supported at this site due to Army Division Redesign Study.

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND LOCATION COLTON, CALIFORNIA	· · · · · · · · · · · · · · · · · · ·	
4. PROJECT TITLE OMS, ADD/ALT (ADRS)		5. PROJECT NUMBER 060274

11. REQUIREMENT CON'T:

<u>CURRENT SITUATION:</u> The Army Division Redesign Study significantly affected the composition of equipment and vehicles supported by the surface maintenance facilities in California. Current facilities are not adequate to support the equipment and vehicles being fielded due to the redesign. Consequently, authorized drive-thru maintenance workbays and supporting facilities are required.

IMPACT IF NOT PROVIDED: The lack of maintenance and working areas at this site to support mission under ADRS will impair the attainment of required mobilization and readiness levels. This decline in military readiness will severely hinder any ability to mobilize.

ADDITIONAL: This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.

AT/FP POC: COL FRED GAGE (916)854-3769

CFMO: LTC DARRYL BALCAO (916)854-3537

1. COM ARI		FY 2001 GUA MILITAR)		2. DATE FEB 00		
	ALLATION AND LOC DN, CALIFORN					
	JECT TITLE ADD/ALT (ARD	S)		5. PROJEC	T NUMBER 060274	
12. SUPPI	LEMENTAL DATA:					
a. EST	IMATED DESI	GN DATA:				
(1)	(b) PERCE (c) DATE I (d) DATE I (e) PARAM	DESIGN STARTEDDESIGN STARTEDDESIGN EXPECTED TO BEDESIGN COMPLETE	UARY 200035% COMPLETEEVELOP COSTS	35% 1/00 6/00		
(2)		ARD OR DEFINITIVE DESIG E DESIGN WAS MOST RECI				
(3)	(a) PRODU		ECIFICATIONS	(\$000) (0) (0) 45 45 (0)		
(4) (5) (6)		AWARD TION START TION COMPLETION	(MON	05/01 05/01 09/01 ITH AND YEAR)	-	
	UIPMENT ASS HER APPROP	OCIATED WITH THIS PROJ RATIONS	ECT WHICH WLL BE PR	•	ОМ	
	QUIPMENT ENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATION OR REQUESTED	COST (\$000)		

1. COMPON	√ENT							2. DATE	
AR	RNG			GUARD ARY COI		RESERVE ICTION		FEF	3 00
3. INSTALL	ATION AND LOC		1711 — 1	AIT CC.	101110	OTION	4. AREA CO	ONSTRUCTION	3 00
ESCONDID	OO, CALIFOR	≀NIA				1	COST IN	DEX 1.17	,
5. FREQUE	NCY AND TYPE	OF UTILIZATI	ŌN						
NORMAL	ADMINISTE	RATION FI	VE (5) DAYS	PER WE	EK PL	US ONE TW	O (2) DAY	TRAINING	
	Y PER MO		(-)	• —-			· \-/	• •	
6. OTHER A	ACTIVE/GUARD/	RESERVE INS	STALLATIONS WITH	HIN 25 MILE	RADIUS				
							_ _	70 140 01	- 4055
ARNG: ARNG:	SAN DIEG NATIONAL		20 MILES 30 MILES			INESS CENTI INESS CENTI		56,142 SF 13,895 SF	
ARNG:	RIVERSID		60 MILES			INESS CENTI		12,000 SF	
7. PROJEĆ	TS REQUESTED) IN THIS PRO	GRAM					DESIGN	STATUS
CATEGORY	r	PROJECT		SCORE		COST			
CODE		TITLE		SCOPE		<u>(\$000)</u>		<u>START</u>	COMPLETE
214		OMS, AD	D/ALT	19,499	SM	1,380		10/99	6/00
		(ADRS)	<i>5</i> // (2.	23,320		1,000		10,00	0,00
8. STATE R	ESERVE FORC	ES FACILITIES	BOARD RECOMM	ENDATION					
					~~^ A B #16	VED BY THE	OTATE	ספיווו סר	,
			ITEM 6 HAVE TIES BOARD					28 JUL 99 (DATE)	<u>'</u> -
SION.	THE BOAR	D RECOM	MENDS UNII	LATERAI	L CONS	STRUCTION.		•	
9. LAND AC	QUISITION REC	QUIRED						0	
NONE			Verbo			····	(Number o		
10. PROJEC	CTS PLANNED II	NEXI FOUR	YEARS						
NONE									
RPM BAC	KLOG (\$000	0): \$0							
	"A OITE OI		* C DEEN CO	. 40. ETE		TUE OITE 10	OUTABLE		
			AS BEEN COM HE PROPOSE						
	INDICATE			, ,			,,,== = = = =		

DD FORM 1390s (Page 1 of 2)

1. COMPONENT		EV 2		D AND RE	CEDVE		2. DATE	
ARNG				ONSTRUC			FEB	00
3. INSTALLATION AND LOC ESCONDIDO, CALIFO								
		: 550.00						
11. PERSONNEL STRENGT	Ĥ AS OF	1 DEC 99						
	TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN	TOTAL	GUARD/RESEF OFFICER	RVE <u>ENLISTED</u>	
AUTHORIZED	0	0	0	<u> </u>	222	10	212	
ACTUAL	0	0	0	0	222	10	212	
12. RESERVE UNIT DATA								
<u>UNIT DESIGNA</u>	TION			ĀI	UTHORIZED	STRENGTH	ACTUAL	
COMPANY C, 2d BATTALIC		ARMOR		_	56		56	
UIC:WPONCO TPSN: 0 MTOE: 17375LNG15							-	
765th TRANSPORTATION (UIC: TBD TPSN:	COMPANY	(POL)			166		166	
MTOE: 55727LNG17								
,					222		222	
			-					
13. MAJOR EQUIPMENT AND	D AIRCRAF	т						
TYPE				AUTHORIZED	<u>)</u>		ASSIGNED	
TRACKED VEHICLE				15			15	
WHEELED VEHICLI				73 0			73 1	
WHEELED VEHICLI TRAILERS	<u>⊏</u> S > 3∪	1		0 64			1 64	
FUEL VEHICLES				1			1	
14. OUTSTANDING POLLUT	ION AND S	AFETY DEFICI	ENCIES:		***			
A. AIR PO						NONE		
B. WATER						NONE		
C. OCCUF	NOITA	AL SAFET	Y AND HE	ALTH		NONE		

1. COMPONENT		FY 2001 GUARD AN MILITARY CON		2. DATE						
ARNG						FEE	3 00			
	SCONDIDO, CALIFORNIA					4. PROJECT TITLE OMS, ADD/ALT (ADRS)				
5. PROGRAM ELEMENT 0505896A		5. CATEGORY CODE 214	7. PROJECT NUMBER 8. PROJECT Auth Approp) 880 880				
		9. COST	ESTIMATES							
	ITEN	1		O/M	QUANTITY	UNIT COST	COST (\$000)			
PRIMARY FACILITY MILITARY VEHICLE	PARKING	(RIGID PAVING)		SM sy	19,499 23,320	62.16 51.97	1,212 (1,212)			
SUPPORTING FACIL SITE PREPARATIO				LS	-	-	150 (150)			
SUBTOTAL CONTINGENCY (0%) TOTAL CONTRACT C SUPV, INSPECTION TOTAL REQUEST	OST	7%)	-				1,362 0 1,362 18 1,380			

Construction of a rigid paving area for military vehicle parking. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas; and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.

AIR CONDITIONING: TONS N/A

11. REQUIREMENT: 19,499 SM 23,320 SY ADEQUATE: 0 SF SUBSTANDARD: 0 SF

<u>PROJECT:</u> Construction of Military Vehicle parking to provide authorized space for the vehicles and equipment assigned to this location in accordance with Army Division Redesign Study (ADRS). (New Mission)

REQUIREMENT: Military Vehicle parking up to 19,499 SM are required to support organizational level vehicles and equipment storage authorized by Modified Tables of Organization and Equipment (MTOE) of the units supported at this site due to Army Division Redesign Study.

1. COMPONENT	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE
ARNG			FEB 00
3. INSTALLATION AND LOC ESCONDIDO, CALIFO			
4. PROJECT TITLE OMS, ADD/ALT (ADR	S)	5. PROJECT	060271

<u>CURRENT SITUATION:</u> The Army Division Redesign Study significantly affected the composition of equipment and vehicles stationed at facilities in California. Current military vehicle parking compounds are not adequate to support the equipment and vehicles being fielded due to the redesign. Consequently, authorized rigid paving is required.

<u>IMPACT IF NOT PROVIDED:</u> The lack of parking to support mission under ADRS will impair the attainment of required equipment readiness levels. This decline in equipment readiness will severely hinder any ability to mobilize.

ADDITIONAL: This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.

AT/FP POC: COL FRED GAGE (916)854-3769 CFMO: LTC DARRYL BALCAO (916)854-3537

1. C	OMPONENT			RD AND RESERVE		2. DATE
	ARNG		MILITARY	CONSTRUCTION		FEB 00
	NSTALLATION A ONDIDO, C	ND LOCATION CALIFORNIA				3-100
	ROJECT TITLE S, ADD/ALT	(ADRS)			5. PROJEC	T NUMBER 060271
12. SU	JPPLEMENTAL [DATA:				
a.E	STIMATED	DESIGN DATA	A :			
(1	(a) D. (b) Pl (c) D. (d) D. (e) P.	ATE DESIGN : ERCENT COM ATE DESIGN ! ATE DESIGN ! ARAMETRIC C	PLETE AS OF JA EXPECTED TO B COMPLETE COSTS USED TO	ANUARY 2000E 35% COMPLETE DEVELOP COSTS DESIGN BID BUILD	. 35% 1/00 . 6/00	
(2	(a) S	TANDARD OR	DEFINITIVE DES N WAS MOST RE	SIGN - YES NO _> CENTLY USED <u>N/A</u>	<u> </u>	
(3	(a) PI (b) AL (c) T((d) C	RODUCTION (L OTHER DES		PECIFICATIONS	(\$000) (0) (0) 127 127 (0)	
(5) CONS	RACT AWARD TRUCTION ST TRUCTION CO	ART		05/01 05/01 09/01 H AND YEAR)	_
		T ASSOCIATEI PROPRATION		OJECT WHICH WLL BE P	•	FROM
<u>N</u>	EQUIPMENT OMENCLATURE	<u> </u>	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATION OR REQUESTED	COST (\$000)	

1. COMPON	ENT	EV 20	M GUARI	O AND RESER	eve		2. DATE	
	NG	MI		NSTRUCTION			FEB	00
	ATION AND LOC						NSTRUCTION	
•		REET), CALIFORNIA				COST INI	1.17	
5. FREQUE	NCY AND TYPE	OF UTILIZATION						
NORMAL . MONTH.	ADMINISTF	RATION FIVE DAYS F	PER WEEK,	WITH A TWC)-DAY TF	raining a	SSEMBLY	PER
6. OTHER A	CTIVE/GUARD/	ŘEŠERVE INSTALLATIONS W	ITHIN 25 MILE R	ADIUS				
ARNG: ARNG: ARNG:	FRESNO (DAKOTA STREET) DAKOTA STREET) SHIELDS AVE)	3 MILES 3 MILES 3 MILES	READINESS	CENTER	₹	24,870 SF 62,163 SF 66,150 SF	1986 1986 1999
7. PROJEC	rs requested	IN THIS PROGRAM					DESIGN :	STATUS
CATEGORY CODE		PROJECT <u>TITLE</u>	SCOPE	.	COST (\$000)		START	COMPLETE
214	OMS,	ADD/ALT (ADRS)	238 2,561		1,869		10/99	6/00
8. STATE R	ESERVE FORCE	ES FACILITIES BOARD RECON	MENDATION					
RESEF	EVE FORCE	TIFIED IN ITEM 6 HAY ES FACILITIES BOAR RD RECOMMENDATIO	D FOR POS	SSIBLE JOINT	USE/EX	(PAN-	28 JUL 99 (DATE)	
9. LAND AC	QUISITION REQ	QUIRED					0	-
10. PROJEC	NONE TS PLANNED IN	N NEXT FOUR YEARS				(Number o	f Acres)	
NONE								
RPM BAC	KLOG (\$000	0): \$0						
		URVEY HAS BEEN C ICTING THE PROPOS D."					OR	

1. COMPONENT	7	·						
i. COMPONENT		FY 2	001 GUAI	RD AND RI	ESERVE		2. DATE	
ARNG	4.71011			ONSTRUC			FE	B 00
3. INSTALLATION AND LOC FRESNO (C		STREET), (CALIFORN	IA.				
11. PERSONNEL STRENGT	H AS OF	1 DEC 99						
	TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN	TOTAL	GUARD/RES	ERVE <u>ENLISTED</u>	
AUTHORIZED	3		3		142	5	137	
ACTUAL	3		3		142	5	137	
12. RESERVE UNIT DATA								
12. RESERVE UNIT DATA						STRENGTH		
UNIT DESIGNA	TION			Ā	UTHORIZED	01112110111	ACTUAL	
1072d TRANSPORTATION (UIC: WPNAAA TPSN: MTOE: 55728LNG35	COMPAN	Y (PLS)			142		142	
		•						
13. MAJOR EQUIPMENT AND	AIRCRAF	Т						
TYPE				AUTHORIZED	<u>)</u>		ASSIGNED	
TRACKED VEHICLE	S			0			0	
WHEELED VEHICLE				5			5	
WHEELED VEHICLE TRAILERS	S > 30'			50			50	
FUEL VEHICLES				52 2			52 2	
				-			2	
14. OUTSTANDING POLLUTIC	N AND SA	FETY DEFICIE	NCIES:					
A. AIR POL	LUTION	N				NONE		
B. WATER	POLLU	TION				NONE		
C. OCCUPA	ATIONA	L SAFETY	AND HEA	ALTH		NONE		

DD FORM 1390s 1 DEC 76 (Page 2 of 2)

1. COMPONENT		FY 2001 GUARD	AND RESEI	RVE		2. DATE		
ARNG		MILITARY CON	STRUCTIO	FEB 00				
3. INSTALLATION AND LOC	ATION			4. PROJI	ECT TITLE			
FRESNO (CHANCE STREET), CALIFORNIA					OMS, ADI	D/ALT (ADRS	3)	
·						·		
5. PROGRAM ELEMENT	·	5. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJE	CT COST (\$OOC))	
0505896A		214	0602	77	Auth	1,8	369	
					Approp	1,8	369	
					l · · · ·	·		
		9. COST	ESTIMATES					
						UNIT	COST	
	ITEN	Л		O/M	QUANTITY	COST	(\$000)	
PRIMARY FACILITY							154	
MAINTENANCE BAY	STRUCTUR	RE		SM	238		(154)	
CLIDDODTING FACIL	ITIEC			SF	2,561	60.13	4 600	
SUPPORTING FACIL						:	1,690	
SITE PREPARATION		NIN.		LS SM	10.056	71.70	(100)	
RIGID PAVING (SER	VICE APRO	N)			19,856		(1,425)	
OVEDUEAD/OUDEA	SE LIETINO	DEV/IOE		SY	23,747	60.01	(00)	
OVERHEAD/SURFAC	E LIFTING	DEVICE		LS	l -	-	(80)	
AIR COMPRESSOR				LS	l -	-	(10)	
UTILITIES				LS	-	-	(75)	
SUBTOTAL			l		1,844			
CONTINGENCY (0%)							4 044	
TOTAL CONTRACT C		7 0/1					1,844	
SUPV, INSPECTION	& O.H. (1.3	/%)					26	
TOTAL REQUEST				I			1,869	

A specially designed maintenance facility of pre-engineered steel construction and concrete floor with 2 workbays, workbay space, tool/supply room space, and latrine. Supporting facilities include site preparation, rigid paving, utilities, fencing, and service apron. The above work to include 7.5 ton overhead crane, air compressor, radiant heating and associated authorized equipment required to make this facility functional for its designed purpose. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas; and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.

AIR CONDITIONING: TONS

11. REQUIREMENT: 238 SM 2,561 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

<u>PROJECT:</u> Construction of supporting facilities to provide organizational maintenance level support for the vehicles and equipment supported by this shop in accordance with Army Division Redesign Study (ADRS). (New Mission)

<u>REQUIREMENT:</u> A new maintenance facility of 2,561 SF and supporting facilities of 427 SY are required to support efficient organizational level maintenance performed on the vehicles and equipment authorized by Modified Tables of Organization and Equipment (MTOE) of the supported units now supported at this site due to Army Division Redesign Study.

1.		PONENT			D AND RESERVE		2. DATE
	/	ARNG		- IIIILITAKI O	ONOTION		FEB 00
3.	INSTA	FRESNO (C		ET), CALIFORNIA			
		ECT TITLE				5. PROJECT	
OV	/IS, AI	DD/ALT (ADR	S)				060277
		EMENTAL DATA:					
a.	ESTI	MATED DESI	GN DATA:				
	(1)	(b) PERCE (c) DATE I (d) DATE I (e) PARAM	ENT COMPLE DESIGN EXPE DESIGN COM METRIC COST	TE AS OF JANUA ECTED TO BE 35 PLETE	RY 2000 % COMPLETE ELOP COSTS IGN BID BUILD	. 35% 1/00 . 6/00	
	(2)				- YES NOX TLY USEDN/A		
	(3)	(a) PRODU	HER DESIGN RACT	LANS AND SPEC	IFICATIONS	(\$000) (0) (0) 172 172 (0)	
	(4) (5) (6)		AWARD CTION START CTION COMPI			05/01 05/01 09/01 TH AND YEAR)	-
b.		JIPMENT ASS HER APPROF		TH THIS PROJEC	CT WHICH WLL BE PRO	•	OM
					FISCAL YEAR		
		UIPMENT NCLATURE		PROCURING PROPRIATION	APPROPRIATION OR REQUESTED	COST (\$000)	

			r				
1. COMPON	IENT	EV 200	A CHARD AND D	COEDVE		2. DATE	
	RNG ATION AND LOC	MIL	01 GUARD AND R ITARY CONSTRUC		4. AREA CO	FEE	00
		SERVE CENTER, (LC	S ALAMITOS), CA	90720-5001	COST INE		
			·			1.17	
5. FREQUE	NCY AND TYPE	OF UTILIZATION					
NORMAL	ADMINISTF	RATION FIVE (5) DAY	S PER WEEK PLUS	ONE TWO	DAY(2) TF	AINING AS	SEMBLY
PER MON	TH.						
6. OTHER A	CTIVE/GUARD/I	RESERVE INSTALLATIONS WI	THÍN 25 MILE RADIUS				
ARNG:	LONG BEA	ACH (SPRING)	12 MILES READI	NESS CENT	ER	18,008 SF	1955
ARNG:	LONG BEA	ACH (CSMS)	12 MILES READI	NESS CENT	ER	52,821 SF	
ARNG:		ACH (7TH STREET)	13 MILES READI	NESS CENT	ER	23,682 SF	1951
7. PROJEC	Į					DESIGN	STATUS
CATEGORY CODE	•	PROJECT TITLE	SCOPE	COST (\$000)		START	COMPLETE
214	OMS	ADD/ALT (ADRS)	238 SM	489		10/99	6/00
	00,	7.55,7.12. (7.12.10)	2,561 SF				0,00
8. STATER	ESERVE FORCE	ES FACILITIES BOARD RECOM	MENDATION				
EACILI	TIES IDENI	TIFIED IN ITEM 6 HA\	/E REEN EYAMINE	D BY THE G	TATE	28 JUL 99	
		ES FACILITIES BOAR				(DATE)	-
SION.	THE BOAR	D RECOMMENDS UN	ILATERAL CONST	RUCTION.			
9. LAND AC	QUISITION REQ	UIRED				0	_
40 800 150	NONE	N NEXT FOUR YEARS			(Number o	f Acres)	
10. PROJEC	JIS PLANNED II	NEXT FOUR YEARS					
NONE							
RPM BAC	KLOG (\$000	0): \$0		,			
		URVEY HAS BEEN CO					
	INDICATE	ICTING THE PROPOS D."	SED PROJECT AT I	HE ESTIMA	ו בט ניטאו		
	HUIOAIL	.					

-						_	
1. COMPONENT		004 01145	D AND DE	050/5		2. DATE	
ARNG			D AND RES			FEB	nn
3. INSTALLATION AND LOC	L	LITAICE	ONO INCO	1011		1	-
ARMED F	ORCES RESERVE	CENTER	, (LOS ALAI	MITOS),	CA 90720	-5001	
11. PERSONNEL STRENGT	TH AS OF 1 DEC 99						·
	PERMANENT TOTAL OFFICER	ENLISTED	CIVILIAN	TOTAL	GUARD/RESI OFFICER	ERVE <u>ENLISTED</u>	
AUTHORIZED	26		26	1,819	385	1,434	
ACTUAL	12		12	1,861	376	1,485	
12. RESERVE UNIT DATA							-1
UNIT DESIGNA	ATION		AIIA	THORIZED	STRENGTH	ACTUAL	
COMPANY D, 140TH AVIA MTOE: 01304LNG03 TPSN	TION		<u>/16</u>	138		161	
COMPANY E, 140TH AVIA MTOE: 01304LNG03 TPSN				133		145	
COMPANY F, 140TH AVIA MTOE: 01933LNG02 TPSN			•	220		225	
DETACHMENT 3, STATE A MTOE: NGW8AYAA TPSN				15		15	
			SUBTOTAL	506		546	
13. MAJOR EQUIPMENT AN	D AIRCRAFT	·				<u> </u>	
TYPE			AUTHORIZED			ASSIGNED	
AIRCRAFT WHEELED VEHICLES TRAILERS TRACKED VEHICLES (COI TRACKED VEHICLES (LOC			99 383 236 3 52			89 333 148 3 0	
14. OUTSTANDING POLLUT	TION AND SAFETY DEFICI	ENCIES:			· · · · · · · · ·		
•	DLLUTION R POLLUTION PATIONAL SAFET	Y AND HE	ALTH		NONE NONE NONE		

1. COMPONENT							2. DATE		
ARNG		FY 20		FEB	00				
3. INSTALLATION AND LOC				ONSTRUC'				00	
ARMED FO	ORCES				MITOS),	CA 90720-5	5001		
11. PERSONNEL STRENGT	'H AS OF	1 DEC 99 (CONTINUATIO	N)					
	TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN	TOTAL	GUARD/RESER OFFICER	RVE ENLISTED		
AUTHORIZED									
ACTUAL									
12. RESERVE UNIT DATA			-						
STRENGTH <u>UNIT DESIGNATION</u> <u>AUTHORIZED</u> <u>ACTUAL</u>									
HEADQUARTERS, HEADQ 1ST SQUADRON, 18TH CA MTOE: 17285LNG06 TPSN	VALRY	TROOP			145		151		
TROOP D, 1ST SQUADRON, 18TH CAVALRY 27 41 MTOE: 17285LNG06 TPSN: 04040									
TROOP E, 1ST SQUADROI MTOE: 17285LNG06 TSPN			27		37				
TROOP F, 1ST SQUADRON MTOE: 17285LNG06 TPSN		AVALRY			49		38		
140TH CHEMICAL COMPA MTOE: 03157LNG04 TPSN					136		121		
40TH MILITARY POLICE CO MTOE: 19217JNG21 TPSN					133		159		
40TH INFANTRY DIVISION MTOE: 12113LNG04 TPSN					41		37		
				SUBTOTAL	558		584		
13. MAJOR EQUIPMENT AN	D AIRCRAF	Т							
TYPE				AUTHORIZED	:		ASSIGNED		
14. OUTSTANDING POLLUT	ION AND S	AFETY DEFICI	ENCIES:						

4	т—							
1. COMPONENT		FY 2	001 GUA	RD AND RE	SERVE	-	2. DATE	
ARNG 3. INSTALLATION AND LOC	CATION	MI	LITARY C	ONSTRUC	TION		FEB	00
		RESERVE	CENTER	R, (LOS ALA	MITOS),	CA 90720-	5001	
11. PERSONNEL STRENGT	H AS OF	1 DEC 99 (CONTINÚATIO	ON)				
		PERMANENT				GUARD/RESE	DVE	
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED	
AUTHORIZED								
ACTUAL				·				
12. RESERVE UNIT DATA	(CONTINU	IATION)				*		
UNIT DESIGNA	TION			AL	JTHORIZED	STRENGTH	ACTUAL	
160TH LONG RANGE SUR\ MTOE: 07209LNG01 TSPN:	/EILLANC : 04040	E DETACHM	ENT		66		77	
143D EVACUATION HOSPI MTOE: 08883LNG01 TPSN:	TAL : 04040				402		371	
DETACHMENT 1, 128TH QN MTOE: 10443LNG01 TPSN:	M LIGHT / TBD	AIRDROP COI	MPANY		47		47	
HEADQUARTERS COMPAN MTOE: 87004LNG04 TPSN:	IY, 40TH	INFANTRY DI	VISION		240		236	
WIOL. BIOGENGO4 IPSN:	04040			SUBTOTAL	755		731	
				TOTAL	1819		1861	
								į
13. MAJOR EQUIPMENT AND	AIRCRAFT							
TYPE				AUTHORIZED		A	ASSIGNED	
14. OUTSTANDING POLLUTIO	N AND SA	FETY DEFICIEN	ICIES:			-		
								J

1. COMPONENT	1. COMPONENT FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION					2. DATE		
ARNG						FE	3 00	
3. INSTALLATION AND LOCATION				4. PROJE	ECT TITLE			
ARMED FORCES RESERVE CENTER, (LOS ALAMITOS), CA 90720-5001					OMS, ADD/ALT (ADRS)			
5. PROGRAM ELEMENT		5. CATEGORY CODE	7. PROJECT			CT COST (\$000	•	
0505896A		214	0602	/5	Auth		39	
					Approp	40	39	
	9. COST ESTIMATES							
			0.04	OLIANITITY	UNIT	COST		
PRIMARY FACILITY	ITEN	<u>и</u>		O/M	QUANTITY	COST	(\$000) 20 1	
MAINTENANCE BA	Y STRUCT	URE		SM	238	844.54	(201)	
				SF	2,561	78.49	- `	
SUPPORTING FACIL						400 000 00	282	
SITE PREPARATIO RIGID PAVING (SE		DON!		LS SM	357	100,000.00 64.58	, ,	
RIGID PAVING (SE	KVIÇE AFI	(ON)		SY	427	54.00	(23)	
OVERHEAD/SURFA	ACE LIFTIN	IG DEVICE		LS	1	74,000.00	(74)	
AIR COMPRESSOR					1	10,000.00		
UTILITIES				LS	1	75,000.00	(75)	
SUBTOTAL							483	
CONTINGENCY (0%)							0	
TOTAL CONTRACT COST							483	
SUPV, INSPECTION OF	& O.H. (1.3	/%)					6 489	
TOTAL REQUEST							409	

A specially designed maintenance facility of pre-engineered steel construction and concrete floor with 2 workbays, workbay space, tool/supply room space, and latrine. Supporting facilities include site preparation, rigid paving, utilities, fencing, and service apron. The above work to include 7.5 ton overhead crane, air compressor, radiant heating and associated authorized equipment required to make this facility functional for its designed purpose. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas; and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.

AIR CONDITIONING: TONS

11. REQUIREMENT: 238 SM 2,561 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

<u>PROJECT:</u> Construction of supporting facilities to provide organizational maintenance level support for the vehicles and equipment supported by this shop in accordance with Army Division Redesign Study (ADRS). (New Mission)

<u>REQUIREMENT:</u> A new maintenance structure of 238 SM and supporting facilities of 357 SM are required to support efficient organizational level maintenance performed on the vehicles and equipment authorized by Modified Tables of Organization and Equipment (MTOE) of the supported units now supported at this site due to Army Division Redesign Study.

1. COMPONENT	FY 2001 GUARD AND RESERVE		
	MILITARY CONSTRUCTION		2. DATE
ARNG	ì	,	
INSTALLATION AND LOC		FEB 00	
ARMED FO	ORCES RESERVE CENTER, (LOS ALAMITOS), CA 907	'20-5001	
OMS, ADD/ALT (ADRS)		5. PROJECT	NUMBER 060275

<u>CURRENT SITUATION:</u> The Army Division Redesign Study significantly affected the composition of equipment and vehicles supported by the surface maintenance facilities in California. Current facilities are not adequate to support the equipment and vehicles being fielded due to the redesign. Consequently, authorized drive-thru maintenance workbays and supporting facilities are required.

IMPACT IF NOT PROVIDED: The lack of maintenance and working areas to support mission under ADRS will impair the attainment of required mobilization and readiness levels. This decline in military readiness will severely hinder any ability to mobilize.

ADDITIONAL: This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.

AT/FP POC: COL FRED GAGE (916)854-3769 CFMO: LTC DARRYL BALCAO (916)854-3537

ARNG 3. INSTALLATION AND LOCATION ARMED FORCES RESERVE CENTER, (LOS ALAMITOS), CA 90720-5001 4. PROJECT TITLE OMS, ADD/ALT (ADRS) 5. PROJECT NUMBER 060274 2. SUPPLEMENTAL DATA: (1) STATUS: (a) DATE DESIGN DATA: (1) STATUS: (a) DATE DESIGN STARTED	1. CC	DMPONENT	FY 2001 GU	ARD AND RESERVE		2. DATE
ARMED FORCES RESERVE CENTER, (LOS ALAMITOS), CA 90720-5001 4. PROJECT TITLE OMS, ADD/ALT (ADRS) 5. PROJECT NUMBER 060274 5. PROJECT NUMBER 06027 6. PROJECT NUMBER 06020 6. PROJEC				CONSTRUCTION		
PROJECT TITLE	3. INS	STALLATION AND LO	OCATION			FEB 00
2. SUPPLEMENTAL DATA:			ORCES RESERVE CENT	ER, (LOS ALAMITOS),	CA 90720-5001	
12. SUPPLEMENTAL DATA:			38)		5. PROJECT	NUMBER
(1) STATUS: (a) DATE DESIGN STARTED			,		1	060274
(1) STATUS: (a) DATE DESIGN STARTED						
(a) DATE DESIGN STARTED	ı. ES	TIMATED DES	IGN DATA:			
(a) STANDARD OR DEFINITIVE DESIGN - YES NO	(1)	(a) DATE (b) PERCE (c) DATE (d) DATE (e) PARAM	DESIGN EXPECTED TO B DESIGN COMPLETE METRIC COSTS USED TO	E 35% COMPLETE		
(a) PRODUCTION OF PLANS AND SPECIFICATIONS (0) (b) ALL OTHER DESIGN COSTS (0) (c) TOTAL (0) (d) CONTRACT 45 (e) IN-HOUSE (0) (4) CONTRACT AWARD (5) CONSTRUCTION START (05/01 (0)) (6) CONSTRUCTION COMPLETION (09/01 (00)) EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WLL BE PROVIDED FROM OTHER APPROPRIATION (0) EQUIPMENT PROCURING APPROPRIATION (0) EQUIPMENT APP	(2)	(a) STAND	ARD OR DEFINITIVE DES E DESIGN WAS MOST RE	IGN - YES NO _ CENTLY USED <u>N//</u>	_X	
(4) CONTRACT AWARD (5) CONSTRUCTION START (6) CONSTRUCTION COMPLETION EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WLL BE PROVIDED FROM OTHER APPROPRATIONS FISCAL YEAR APPROPRIATION OMENCLATURE APPROPRIATION OST OST	(3)	(a) PRODU (b) ALL OTH (c) TOTAL (d) CONTR	CTION OF PLANS AND SI HER DESIGN COSTS ACT	PECIFICATIONS	(0) (0) 45 45	·
OTHER APPROPRATIONS FISCAL YEAR APPROPRIATION PROCURING APPROPRIATION OR BEGUIFATED OR BEGUIFATED OF BEGUIFATED OF BEGUIFATED OF BEGUIFATED OF BEGUIFATED	(5) (6)	CONSTRUCT	FION START FION COMPLETION	-	05/01 05/01 09/01	
EQUIPMENT PROCURING APPROPRIATION COST NOMENCLATURE APPROPRIATION OF BEGUINATED OUT OF THE CONTROL OF THE CON	EQU OTH	IPMENT ASSO IER APPROPF	OCIATED WITH THIS PRO RATIONS	JECT WHICH WLL BE	MONTH AND YEAR) PROVIDED FROM	,]
	EQL	JIPMENT	PROCURING	APPROPRIATION		

1. COMPO	NENT		* * * * * * * * * * * * * * * * * * * *				2. DATE	
٨٢	DNC			1 GUARD AND			FEE	2.00
	RNG ATION AND LOC	ATION	141171	TART CONSTR	CHON	4. AREA CO	NSTRUCTION	5 00
RICHMON	D, CALIFORN	IIA				COST IND		
5. FREQUE	NCY AND TYPE	OF UTILIZATION	ON				1.17	
NORMAL PER MON		ATION FI	VE (5) DAYS	PER WEEK PL	US ONE TWO I	DAY (2) TRA	AINING AS	SEMBLY
6. OTHER	ACTIVE/GUARD/	RESERVE INS	TALLATIONS WITH	IIN 25 MILE RADIUS				
ARNG:	RICHMON	D	ADJACENT	ARM	ORY		32,136 SF	1952
7. PROJEC	TS REQUESTED	IN THIS PROC	GRAM				DESIGN	STATUS
CATEGORY	(PROJECT		SCORE	COST (\$000)			COMPLETE
CODE		TITLE		<u>SCOPE</u>	<u>(\$000)</u>		<u>START</u>	COMPLETE
214	OMS,	ADD/ALT	(ADRS)	238 SM 2,561 SF	489		10/99	6/00
8. STATE F	RESERVE FORCE	S FACILITIES	BOARD RECOMM	ENDATION	· · · · · · · · · · · · · · · · · · ·			
RESE	RVE FORCE	S FACILIT	TIES BOARD		NED BY THE ST E JOINT USE/E: STRUCTION.		28 JUL 99 (DATE)	-
9. LAND A	CQUISITION REQ	UIRED					0	-
10 PROJE	NONE CTS PLANNED IN	NEXT FOUR	YEARS			(Number o	f Acres)	
NONE								
RPM BAC	KLOG (\$000)): \$0						
		CTING TH			THE SITE IS SI T THE ESTIMAT		OR	

1. COMPONENT				Dr			2. DATE
ARNG				RD AND RE			FEB 00
 INSTALLATION AND LOC RICHMOND, CALIFO 		_					
			····				
11. PERSONNEL STRENGT	HAS OF 1 DE	EC 99					
		MANENT FICER	ENLISTED	CIVILIAN	TOTAL	GUARD/RESER OFFICER	RVE <u>ENLISTED</u>
AUTHORIZED	0				208	4	204
ACTUAL					208	4	204
12. RESERVE UNIT DATA							
<u>UNIT DESIGNA</u>	TION			Ā	AUTHORIZED	STRENGTH	ACTUAL
249TH SIGNAL COMPANY UIC: G11003 TPSN: MTOE: 11623L000	(CABLE AND W	VIRE)			208		208
							•
							ļ
							I
							!
							!
							I
13. MAJOR EQUIPMENT AN	ID AIRCRAFT						
	2 m			- imi ionini.			
TYPE				AUTHORIZED	<u>5</u>		ASSIGNED
TRACKED VEHICLE				0			0
WHEELED VEHICL				54 0			54 0
WHEELED VEHICL TRAILERS	ES > 30			47			47
FUEL VEHICLES				0			0
14. OUTSTANDING POLLUT	ION AND SAFETY	Y DEFICIE	ENCIES:				
A. AIR PO	LLUTION					NONE	
B. WATER	R POLLUTIO					NONE	
C OCCUR	PATIONAL S	'AEET'		Al TH		NONE	

1. COMPONENT ARNG	MILITARY CONSTRUCTION					2. DATE	3 00		
3. INSTALLATION AND LOCATION RICHMOND, CALIFORNIA					ECT TITLE OMS, ADI	DD/ALT (ADRS)			
5. PROGRAM ELEMENT 5. CATEGORY CODE 7. PROJECT NUMBER 8. PROJ 0505896A 214 060278 Auth Approp			Auth	•	») 39 39				
		9. COST	ESTIMATES						
ITEM					QUANTITY	UNIT COST	COST (\$000)		
PRIMARY FACILITY MAINTENANCE BAYS SUPPORTING FACIL SITE PREPARATION RIGID PAVING (SERV OVERHEAD/SURFAC AIR COMPRESSOR UTILITIES SUBTOTAL CONTINGENCY (0%) TOTAL CONTRACT C SUPV, INSPECTION OF	ITIES /ICE APRON E LIFTING E	I) DEVICE		SM SF LS SM SY LS LS	238 2,561 1 357 427 1 1	844.54 78.49 100,000.00 64.58 54.00 74,000.00 10,000.00 75,000.00	201 (201) - 282 (100) (23) - (74) (10) (75) 483 0 483 6		

A specially designed maintenance facility of pre-engineered steel construction and concrete floor with 2 workbays, workbay space, tool/supply room space, and latrine. Supporting facilities include site preparation, rigid paving, utilities, fencing, and service apron. The above work to include 7.5 ton overhead crane, air compressor, radiant heating and associated authorized equipment required to make this facility functional for its designed purpose. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas; and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.

AIR CONDITIONING: TONS

11. REQUIREMENT: 238 SM 2,561 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

<u>PROJECT:</u> Construction of supporting facilities to provide organizational maintenance level support for the vehicles and equipment supported by this shop in accordance with Army Division Redesign Study (ADRS). (New Mission)

<u>REQUIREMENT:</u> A new maintenance structure of 238 SM and supporting facilities of 357 SM are required to support efficient organizational level maintenance performed on the vehicles and equipment authorized by Modified Tables of Organization and Equipment (MTOE) of the supported units now supported at this site due to Army Division Redesign Study.

1. COMPONENT	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
ARNG		FEB 00
3. INSTALLATION AND LOCATION RICHMOND, CALIFORNIA		
PROJECT TITLE OMS, ADD/ALT (ADRS)		5. PROJECT NUMBER 060278

<u>CURRENT SITUATION:</u> The Army Division Redesign Study significantly affected the composition of equipment supported by the surface maintenance facilities in California. Current facilities are not adequate to support the equipment and vehicles being fielded due to the redesign. Consequently, authorized drive-thru maintenance workbays and supporting facilities are required.

<u>IMPACT IF NOT PROVIDED:</u> The lack of maintenance and working areas to support mission under ADRS will impair the attainment of required mobilization and readiness levels. This decline in military readiness will severely hinder any ability to mobilize.

ADDITIONAL: This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.

AT/FP POC: COL FRED GAGE (916)854-3769 CFMO: LTC DARRYL BALCAO (916)854-3537

1.	COMF	PONENT		D AND RESERVE		2. DATE
	1	ARNG	MILLIANTO	ONSTRUCTION		FEB 00
		ALLATION AND LOC OND, CALIFO				
		JECT TITLE ADD/ALT (ADR	RS)		5. PROJECT	T NUMBER 060278
12.	SUPPL	LEMENTAL DATA:		-		
a.	ESTI	IMATED DESI	IGN DATA:			
	(1)	(b) PERCE (c) DATE I (d) DATE I (e) PARAM	DESIGN STARTED ENT COMPLETE AS OF JANI DESIGN EXPECTED TO BE OF DESIGN COMPLETE METRIC COSTS USED TO DE OF DESIGN CONTRACT: DE	UARY 2000 35% COMPLETE EVELOP COSTS	35% 1/00 6/00	
	(2)		DARD OR DEFINITIVE DESIG E DESIGN WAS MOST RECE		X	
	(3)	(a) PRODL	RACT	ECIFICATIONS	(\$000) (0) (0) 45 45 (0)	
	(4) (5) (6)		AWARD CTION START CTION COMPLETION	- a	05/01 05/01 09/01	-
b.		JIPMENT ASS HER APPROP	SOCIATED WITH THIS PROJI		MONTH AND YEAR) PROVIDED FRO	ОМ
	EQI	NUIPMENT	PROCURING <u>APPROPRIATION</u>	FISCAL YEAR APPROPRIATION OR REQUESTED	COST (\$000)	

1. COMPON	ENT	EV 6	204 011455 411	D DECEDICE		2. DATE	
ARI	NG		001 GUARD AN ILITARY CONSTI			FEE	3 00
	TION AND LOCATION AND LOCATION AND LOCATION STATEMENTS	ATION ST.), CALIFORNIA			4. AREA CO	NSTRUCTION DEX	
						1.17	
		OF UTILIZATION					
NORMAL A MONTH.	ADMINISTR	RATION FIVE DAYS F	PER WEEK, WIT	H A TWO-DAY TF	RAINING AS	SSEMBLY	PER
6. OTHER A	CTIVE/GUARD/F	RESERVE INSTALLATIONS W	THIN 25 MILE RADIUS		_	_	
ARNG:	SAN JOSE SAN JOSE REDWOOD		5 MILES REA	ADINESS CENTER ADINESS CENTER ADINESS CENTER	₹	38,828 SF 21,950 SF 10,664 SF	1934
		O IN THIS PROGRAM					
CATEGORY <u>CODE</u>		PROJECT <u>TITLE</u>	SCOPE	COST (\$000)		DESIGN :	COMPLETE
214	OMS, i	ADD/ALT (ADRS)	238 SM 2,561 SF	1,869		10/99	6/00
8. STATE RE	SERVE FORCE	ES FACILITIES BOARD RECO	MMENDATION				
RESER	VE FORCE	TIFIED IN ITEM 6 HA' ES FACILITIES BOAF RD RECOMMENDS UI	RD FOR POSSIB	LE JOINT USE/E		28 JUL 99 (DATE)	-
	QUISITION REQI	≀UIRED				0 f Acros)	-
		N NEXT FOUR YEARS			(Number of	Acres	
NONE							
RPM BACK	KLOG (\$000	0): \$0					
		URVEY HAS BEEN C JCTING THE PROPOS D."	· · · · · · · · · · · · · · · · · · ·			OR	

1. COMPONENT	1	FY 2	OO4 CIJAI	RD AND RE	.ccd//E		2. DATE	
ARNG				CONSTRUC			FER	3 00
 INSTALLATION AND LOC SAN JOSE (HEDDING) 		IFORNIA						
-	•							
11. PERSONNEL STRENGT	HAS OF	1 DEC 99						
	TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN	TOTAL	GUARD/RESE OFFICER	RVE <u>ENLISTED</u>	
AUTHORIZED	17	0	0	17	588	20	568	
ACTUAL	9	0	0	9	588	20	568	
12. RESERVE UNIT DATA	PT-1100-1							
<u>UNIT DESIGNA</u>	<u>ATION</u>			A	JTHORIZED	STRENGTH	ACTUAL	
422d Quartermaster Compan UIC: WPMTAA TPSN: MTOE: 10427LNG01	<u> </u>				194		194	
1114th Transportation Compa UIC: WPH9AA TPSN: MTOE: 55727LNG17	any (POL)				166		166	
749th Supply and Service Co UIC: TBD TPSN: MTOE: 42447LNG03	mpany				117		117	
Company B, 1st Battlion, 159 UIC: TPSN: MTOE:	⊮th Infantry ((M)			111		111	
				TOTAL	588		588	
13. MAJOR EQUIPMENT AND) AIRCRAFT		M				112.11	
TYPE				AUTHORIZED			ASSIGNED	
TRACKED VEHICLE WHEELED VEHICLE WHEELED VEHICLE TRAILERS FUEL VEHICLES	ES < 30'			18 88 63 101 16			18 88 63 101 16	,
A. AIR POLE B. WATER	LLUTION R POLLUT	N TION		A/ T11		NONE NONE		
C. OCCUP	AHONA	L SAFETY	AND HE	ALTH		NONE		

DD FORM 1390s 1 DEC 76 (Page 2 of 2)

1. COMPONENT	. COMPONENT FY 2001 GUARD AND RESERVE					2. DATE			
ARNG MILITARY CONSTRUCTION						FEI	3 00		
3. INSTALLATION AND LOCATION SAN JOSE (HEDDING ST.), CALIFORNIA				4. PROJI	ECT TITLE OMS, ADI	T TITLE DMS, ADD/ALT (ADRS)			
5. PROGRAM ELEMENT 5. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT NUMBER 060280 Auth Approp				Auth		o) 369 369			
		9. COST	ESTIMATES						
ITEM					QUANTITY	UNIT COST	COST (\$000)		
PRIMARY FACILITY MAINTENANCE BAY STRUCTURE				SM sr	238 2,561	642.86 59.74	(12.7)		
SUPPORTING FACILITIES SITE PREPARATION RIGID PAVING (SERVICE APRON)					- 19,856		1,690 (100) (1,425)		
OVERHEAD/SURFACE LIFTING DEVICE AIR COMPRESSOR UTILITIES				LS LS LS	23,747 - - -	60.00 - -	(80) (10) (75)		
SUBTOTAL CONTINGENCY (0%) TOTAL CONTRACT COST SUPV, INSPECTION & O.H. (1.37%) TOTAL REQUEST							1,844 0 1,844 25 1,869		

A specially designed maintenance facility of pre-engineered steel construction and concrete floor with 2 workbays, workbay space, tool/supply room space, and latrine. Supporting facilities include site preparation, rigid paving, utilities, fencing, and service apron. The above work to include 7.5 ton overhead crane, air compressor, radiant heating and associated authorized equipment required to make this facility functional for its designed purpose. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas; and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.

AIR CONDITIONING: TONS

11. REQUIREMENT: 238 SM 2,561 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

<u>PROJECT:</u> Construction of supporting facilities to provide organizational maintenance level support for the vehicles and equipment supported by this shop in accordance with Army Division Redesign Study (ADRS). (New Mission).

<u>REQUIREMENT:</u> A new maintenance facility of 2,561 SF and supporting facilities of 427 SY are required to support efficient organizational level maintenance performed on the vehicles and equipment authorized by Modified Tables of Organization and Equipment (MTOE) of the supported units now supported at this site due to Army Division Redesign Study.

1. COMPONENT	FY 2001 GUARD AND RESERVE	2. DATE	
ARNG	ARNG MILITARY CONSTRUCTION		
INSTALLATION AND LOC	ATION		
SAN JOSE (HEDDING S	ST.), CALIFORNIA		
4. PROJECT TITLE OMS, ADD/ALT (ADR	S)	5. PROJECT NUMBER 060280	

<u>CURRENT SITUATION:</u> The Army Division Redesign Study significantly affected the composition of equipment and vehicles supported by the surface maintenance facilities in California. Current facilities are not adequate to support the equipment and vehicles being fielded due to the redesign. Consequently, authorized drive-thru maintenance workbays and supporting facilities are required.

<u>IMPACT IF NOT PROVIDED:</u> The lack of maintenance and working areas to support mission under ADRS will impair the attainment of required mobilization and readiness levels. This decline in military readiness will severely hinder any ability to mobilize.

ADDITIONAL: This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.

AT/FP POC: COL FRED GAGE (916)854-3769

CFMO: LTC DARRYL BALCAO (916)854-3537

1.	COMF	PONENT	FY 2001 (GUARD AND RESERVE		2. DATE
		ARNG	=	RY CONSTRUCTION		FEB 00
3.	INSTA	ALLATION AND LOC SAN JOSE	ATION (HEDDING ST.), CALIFORNIA	\		
		ECT TITLE DD/ALT (ADR	S)		5. PROJECT	T NUMBER 060280
12.	SUPPL	EMENTAL DATA:				
a.	EST	IMATED DESI	GN DATA:			
	(1)	(b) PERCE (c) DATE I (d) DATE I (e) PARAM	INT COMPLETE AS OF JA DESIGN EXPECTED TO BE DESIGN COMPLETE	NUARY 2000 E 35% COMPLETE DEVELOP COSTS DESIGN BID BUILD	. 35% 1/00 . 6/00	
	(2)		ARD OR DEFINITIVE DES E DESIGN WAS MOST RE	IGN - YES NOX CENTLY USEDN/A	- -	
i	(3)	(a) PRODL		PECIFICATIONS	(\$000) (0) (0) 172 172 (0)	
b.	(4) (5) (6)	CONSTRUC	TION START TION COMPLETION		05/01 05/01 09/01 H AND YEAR) OVIDED FR	- OM
	EQ	HER APPROP	PRATIONS PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATION OR REQUESTED	COST (\$000)	

1. COMPON	IENT	FY 2	2001 GUARI	AND R	ESERVE		2. DATE	
	NG		ILITARY CO	NSTRUC	TION	4 4854 66	FEE	3 00
	ATION AND LOC O, CALIFOR					COST INI		
5 EDEOLIE	NCV AND TVDE	OF UTILIZATION					1.17	
5. PREQUE	NCT AND THE	OF UTILIZATION						
	ADMINISTF	RATION FIVE DAYS	PER WEEK,	WITH A	TWO-DAY TR	RAINING A	SSEMBLY	PER
MONTH.								
6. OTHER A	CTIVE/GUARD/	RESERVE INSTALLATIONS	WITHIN 25 MILE R	ADIUS				
ARNG:	REDWOOL	D CITY	5 MILES	READIN	IESS CENTER		10,664 SF	1949
ARNG:	SAN FRAN				IESS CENTER		42,440 SF	1952
ARNG:		E 2ND STREET DIN THIS PROGRAM	20 MILES	READIN	IESS CENTER		21,950 SF	1934
							DESIGN	STATUS
CATEGORY <u>CODE</u>		PROJECT TITLE	SCOPE		COST (\$000)		START	COMPLETE
214	OMS,	ADD/ALT (ADRS)	238	SM	461		10/99	6/00
		, ,	2,561	SF				
								٠
8. STATE R	ESERVE FORCE	ES FACILITIES BOARD RECO	OMMENDATION					
FACILI	TIES IDENT	TIFIED IN ITEM 6 HA	AVE BEEN E	XAMINE	D BY THE STA	ATE	28 JUL 99	
		ES FACILITIES BOA					(DATE)	-
SION.	THE BOAR	RD RECOMMENDAT	IONS ARE U	NILATER	KAL CONSTRU	ICTION.		
9. LAND AC	QUISITION REQ	QUIRED			_	(Number o	0	•
10. PROJEC		N NEXT FOUR YEARS				(Number c	i Acres)	
NONE								
NONL								
RPM BAC	KLOG (\$000	0): \$0						
	"A SITE SI	URVEY HAS BEEN (COMPLETED		IE SITE IS SI I	ITARI E E	∩R	
		JCTING THE PROPO					J1\	
	INDICATE			-				

1. COMPONENT		EV 04	004 01145	D AND DE	CEDVE		2. DATE
ARNG				D AND RE			FEB 00
3. INSTALLATION AND LOC SAN MATEO, CALIFOR							
11. PERSONNEL STRENGT	H AS OF	1 DEC 99					
	TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN	TOTAL	GUARD/RESER OFFICER	RVE ENLISTED
AUTHORIZED	0				167	5	162
ACTUAL	0				167	5	162
12. RESERVE UNIT DATA							
UNIT DESIGNA	TION			A	UTHORIZED	STRENGTH	ACTUAL
2632d TRANS CO LT/MED UIC: WPNTAA TPSN: 55719LNG18					167		167
13. MAJOR EQUIPMENT AN	D AIRCRA	FT					
TYPE				AUTHORIZE	<u> </u>		ASSIGNED
TRACKED VEHICLI		יר		0 71			0 71
WHEELED VEHICL		•		71 1			71 1
TRAILERS FUEL VEHICLES				26 2			26 2
, oee vernoted				_			-
14. OUTSTANDING POLLUT	ION AND S	SAFETY DEFICE	ENCIES:				
						NONE	
A. AIR PC B. WATE						NONE NONE	
		IAL SAFET	Y AND HE	ALTH		NONE	
DD FORM 1390s 1 DEC 76	(Page 2	of 2)					

1. COMPONENT FY 2001 GUARD AND RESERVE					2. DATE		
ARNG MILITARY CONSTRUCTION					FEE	3 00	
					CT TITLE		
SAN MATEO, CALIFOR	INIA			OMS, A	DD/ALT (AD	RS)	
5. PROGRAM ELEMENT		5. CATEGORY CODE	7. PROJECT			CT COST (\$OOC	
0505896A		214	0602	79	Auth	46	
					Approp	46	01
		9. COST	ESTIMATES				
						UNIT	COST
PRIMARY FACILITY	ITE	M		O/M	QUANTITY	COST	(\$000) 20 8
MAINTENANCE BAY	STRUCTUR	E		SM	238	873.95	(208)
				SF	2,561	81.22	, ,
SUPPORTING FACIL						00 500	253
SITE PREPARATION		N.N.		LS SM	1 357	68,500 65	(69)
RIGID PAVING (SER	VICE APRO	N)		SY	357 427	54.00	(23)
OVERHEAD/SURFAC	CE LIETING	DEVICE		LS	- 427	54.00	(74)
AIR COMPRESSOR	JE EN TINO	BETICE		LS	_	_	(12)
UTILITIES				LS	-	-	(75)
SUBTOTAL							461
CONTINGENCY (0%)				İ			0
TOTAL CONTRACT COST							461
	SUPV, INSPECTION & O.H. (1.37%)						5
TOTAL REQUEST							461

A specially designed maintenance facility of pre-engineered steel construction and concrete floor with 2 workbays, workbay space, tool/supply room space, and latrine. Supporting facilities include site preparation, rigid paving, utilities, fencing, and service apron. The above work to include 7.5 ton overhead crane, air compressor, radiant heating and associated authorized equipment required to make this facility functional for its designed purpose. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas; and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.

AIR CONDITIONING: TONS

11. REQUIREMENT: 238 SM 2,561 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

<u>PROJECT:</u> Construction of supporting facilities to provide organizational maintenance level support for the vehicles and equipment supported by this shop in accordance with Army Division Redesign Study (ADRS). (New Mission)

<u>REQUIREMENT:</u> A new maintenance structure of 2,561 SF and supporting facilities of 427 SY are required to support efficient organizational level maintenance performed on the vehicles and equipment authorized by Modified Tables of Organization and Equipment (MTOE) of the supported units now supported at this site due to Army Division Redesign Study.

1.	COMPONENT	FY 2001 GUARD AND RESERVE	2. DATE
	ARNG	MILITARY CONSTRUCTION	FEB 00
3.	INSTALLATION AND LOC	ATION	
	SAN MATE	O, CALIFORNIA	
4.	PROJECT TITLE	5. PROJE	CT NUMBER
ON	/IS, ADD/ALT (ADR	S)	060279

<u>CURRENT SITUATION:</u> The Army Division Redesign Study significantly affected the composition of equipment and vehicles supported by the surface maintenance facilities in California. Current facilities are not adequate to support the equipment and vehicles being fielded due to the redesign. Consequently, authorized drive-thru maintenance workbays and supporting facilities are required.

IMPACT IF NOT PROVIDED: The lack of maintenance and working areas to support mission under ADRS will impair the attainment of required mobilization and readiness levels. This decline in military readiness will severely hinder any ability to mobilize.

ADDITIONAL: This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.

AT/FP POC: COL FRED GAGE (916)854-3769 CFMO: LTC DARRYL BALCAO (916)854-3537

1.	COMPONENT	FY 2001 GUARD AND RESERVE		2. DATE				
	ARNG	MILITARY CONSTRUCTION		FEB 00				
l .	B. INSTALLATION AND LOCATION SAN MATEO, CALIFORNIA							
l .	4. PROJECT TITLE 5. PROJECT NUMBER 060279							
12.	SUPPLEMENTAL DATA:							
a.	ESTIMATED DES	IGN DATA:						
	(b) PERCE (c) DATE I (d) DATE I (e) PARAM	DESIGN STARTED ENT COMPLETE AS OF JANUARY 2000 DESIGN EXPECTED TO BE 35% COMPLETE DESIGN COMPLETE METRIC COSTS USED TO DEVELOP COSTS DF DESIGN CONTRACT: DESIGN BID BUILD	35% 1/00 6/00					
	· · /	DARD OR DEFINITIVE DESIGN - YES NOX E DESIGN WAS MOST RECENTLY USEDN/A	- -					
	(a) PRODI	RACT	(\$000) (0) (0) 42 42 (0)					
	(6) CONSTRUC	CTION START (CTION COMPLETION (MONTH	05/01 05/01 09/01 H AND YEAR)	-				
b.	EQUIPMENT ASS OTHER APPROF		VIDED FR	OM				
	EQUIPMENT NOMENCLATURE	FISCAL YEAR PROCURING APPROPRIATION APPROPRIATION OR REQUESTED	COST (\$000)					

1. COMPONENT	F	Y 2001 GUARD AN	D RESERVE		2. DATE FEB 00	
ARNG		MILITARY CONST	RUCTION		<u> </u>	
 INSTALLATION AN SANTA BARBARA 				4. AREA CO	INSTRUCTION DEX	
	, 0, 12.11				1.1	7
5. FREQUENCY AND	TYPE OF UTILIZATION					
NORMAL ADMIN MONTH.	ISTRATION FIVE DAY	/S PER WEEK, WIT	H A TWO-DAY T	RAINING A	SSEMBLY	PER
6. OTHER ACTIVE/G	UARD/RESERVE INSTALLATIO	NS WITHIN 25 MILE RADIUS				
NONE						
7. PROJECTS REQU	ESTED IN THIS PROGRAM				PEOLO	LOTATUO
CATEGORY	PROJECT		COST			I STATUS
CODE	TITLE	SCOPE	<u>(\$000)</u>		<u>START</u>	COMPLETE
	DRS MAINTENANCE DRK BAY STRUCTUR	238 SM E 2,561 SF	483		10/99	6/00
	FORCES FACILITIES BOARD R		STATE OF THE STATE			
RESERVE FO	DENTIFIED IN ITEM 6 RCES FACILITIES BO OARD RECOMMEND	DARD FOR POSSIB	LE JOINT USE/EX	KPAN-	28 JUL 99 (DATE)	<u>9</u>
9. LAND ACQUISITIO	N REQUIRED	N/A		•	ONE	_
10. PROJECTS PLAN	NED IN NEXT FOUR YEARS			(Number o	of Acres)	
NONE						
RPM BACKLOG	(\$000): \$0					
CONS	E SURVEY HAS BEE STRUCTING THE PRO ATED."				OR	

	T				T	
1. COMPONENT	 	2001 GUARD AND I	DECEDIA		2. DATE	
ARNG	1	IILITARY CONSTRU			FEB (00
3. INSTALLATION AND LOC	CATION					<u> </u>
SANTA BARBARA, CAL	_IFORNIA					
11. PERSONNEL STRENGT	TH AS OF 1 DEC 99					
	PERMANENT TOTAL OFFICER	ENLISTED CIVILIAN	N TOTAL	GUARD/RESERV OFFICER	'E <u>ENLISTED</u>	
AUTHORIZED	0		172	0	404	
AUTHORIZED				9	164	
ACTUAL			173	9	164	
12. RESERVE UNIT DATA			<u> </u>			
LINIT DECIÓNIA	ATION		AUTUODIZED	STRENGTH	A0711A1	
UNIT DESIGNA			AUTHORIZED		ACTUAL	
128th QM LIGHT AIRDROP UIC: G10503 TPSN:	SUPPLY COMPANY		173		173	
MTOE: 10443LNG01						
13. MAJOR EQUIPMENT AN	ID AIDCDAET		No.			
13. WASON EQUITIVE IN AN	DAIRCRAFI					
TYPE		AUTHORIZ	<u>'ED</u>		ASSIGNED	
TRACKED VEHICLE	FS		0		0	
WHEELED VEHICL		_	25		25	
WHEELED VEHICL			0		0	
TRAILERS		2	25		25	
FUEL VEHICLES			1		1	
14. OUTSTANDING POLLUT	ION AND SAFETY DEFICIENC	IES:				
A. AIR PO	N I LITION			NONE		
	R POLLUTION			NONE NONE		
	PATIONAL SAFETY A	ND HEALTH		NONE		
				••••		

DD FORM 1390s 1 DEC 76 (Page 2 of 2)

1. COMPONENT ARNG		FY 2001 GUARD A MILITARY CONS				2. DATE	
	INSTALLATION AND LOCATION 4. PROJECT TITLE NTA BARBARA, CALIFORNIA OMS, ADD/ALT (ADR				3 00		
5. PROGRAM ELEMENT 0505896A		5. CATEGORY CODE 214	7. PROJECT 0602		8. PROJE Auth Approp	CT COST (\$000 483 483))
		9. COST	ESTIMATES				
PRIMARY FACILITY	ITEN	1		O/M	QUANTITY	UNIT COST	COST (\$000)
MAINTENANCE BAY S SUPPORTING FACILI SITE PREPARATION RIGID PAVING (SERV OVERHEAD/SURFACI AIR COMPRESSOR UTILITIES SUBTOTAL CONTINGENCY (0%) TOTAL CONTRACT CO SUPV, INSPECTION &	TIES 'ICE APRON E LIFTING (DST	N) DEVICE		SM SF LS SM SY LS LS LS	238 2,561 1 357, 427 - -	852.94 79.27 68500 65 54 - -	203 (203) 274 (69) (23) (74) (10) (75) 477 0 477 6 483

A specially designed maintenance facility of pre-engineered steel construction and concrete floor with 2 workbays, workbay space, tool/supply room space, and latrine. Supporting facilities include site preparation, rigid paving, utilities, fencing, and service apron. The above work to include 7.5 ton overhead crane, air compressor, radiant heating and associated authorized equipment required to make this facility functional for its designed purpose. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas; and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.

AIR CONDITIONING: TONS

11. REQUIREMENT: 238 SM 2,561 SF ADEQUATE: 0 SUBSTANDARD: 0

PROJECT: Construction of supporting facilities to provide organizational maintenance level support for the vehicles and equipment supported by this shop. (New Mission).

REQUIREMENT: A new maintenance structure of 2,561 SF and supporting facilities of 427 SY are required to support efficient organizational level maintenance performed on the vehicles and equipment authorized by Modified Tables of Organization and Equipment (MTOE) of the supported units now supported at this site due to Army Division Redesign.

1. COMPONENT	FY 2001 GUARD AND RESERVE		2. DATE
ARNG	MILITARY CONSTRUCTION		FEB 00
INSTALLATION AND LOCA	TION		I LB 00
SANTA BARBARA, CALIF	ORNIA		
PROJECT TITLE			
OMS, ADD/ALT (ADRS		5. PROJECT	
,		ľ	060276

<u>CURRENT SITUATION:</u> The Army Division Redesign Study significantly affected the composition of equipment and vehicles supported by the surface maintenance facilities in California. Current facilities are not adequate to support the equipment and vehicles being fielded due to the redesign. Consequently, authorized drive-thru maintenance workbays and supporting facilities are required.

IMPACT IF NOT PROVIDED: The lack of maintenance and working areas to support mission under ADRS will impair the attainment of required mobilization and readiness levels. This decline in military readiness will severely hinder any ability to mobilize.

ADDITIONAL: This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.

AT/FP POC: COL FRED GAGE (916)854-3769

CFMO: LTC DARRYL BALCAO (916)854-3537

1.	COMP	ONENT	FY 2001 GUARD AND RESERVE		2. DATE		
	A	ARNG	MILITARY CONSTRUCTION		FEB 00		
		LLATION AND LOC SARBARA, CAL					
JA	INIA D	ANDAIW, CAL	JI OTATIVA				
	MS, ADD/ALT (ADRS) 5. PROJECT NUMBER 060276						
12.	SUPPLE	EMENTAL DATA:					
a.	ESTI	MATED DES	GN DATA:				
	(1)	(b) PERCE (c) DATE I (d) DATE I (e) PARAM	DESIGN STARTED ENT COMPLETE AS OF JANUARY 2000 DESIGN EXPECTED TO BE 35% COMPLETE DESIGN COMPLETE METRIC COSTS USED TO DEVELOP COSTS DF DESIGN CONTRACT: DESIGN BID BUILD	35% 1/00 6/00			
	(2)		DARD OR DEFINITIVE DESIGN - YES NOX E DESIGN WAS MOST RECENTLY USEDN/A	<u> </u>			
	(3)	(a) PRODI	RACT	(\$000) (0) (0) 34 34 (0)			
	(4) (5) (6)		CTION START CTION COMPLETION	05/01 05/01 09/01 H AND YEAR)	- .		
b.		JIPMENT ASS HER APPROI	SOCIATED WITH THIS PROJECT WHICH WLL BE PRO	•	ROM		
		UIPMENT :NCLATURE	FISCAL YEAR PROCURING APPROPRIATION APPROPRIATION OR REQUESTED	COST (\$000)			

1. COMPONENT	FY 2001 GUARD AND RESERVE	2. DATE				
ARNG	FEB 00					
3. INSTALLATION AN	ID LOCATION	4.AREA CONSTR COST INDEX				
DI	ELPHI, INDIANA	1.01				
NORMAL AD	5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY TWO OR THREE TIMES PER MONTH.					
6. OTHER ACTIVE/G	UARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS					
NONE						
7. PROJECTS REQU	JESTED IN THIS PROGRAM					
CATEGORY <u>CODE</u> 214	COST PROJECT TITLE SCOPE (\$000) STAR 9,465 SY COST (\$000) 1,563 11/99					
FACILITIES II	FORCES FACILITIES BOARD RECOMMENDATION DENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESE CILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE	RVE 21 APR 99				
	OMMENDATIONS ARE UNILATERAL CONSTRUCTION.	Date				
9. LAND AQUISITION NONE	REQUIRED	0				
		(Number of acres)				
10. PROJECTS PLAI	NNED IN NEXT FOUR YEARS					
RPM BACKLO	OG (\$000): \$0					
	"A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTING THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."					

1. COMPONENT	FY 2001 GU	ARD AND RESER	VE	2. DATE	
ARNG	MILITARY	CONSTRUCTION	ľ	FE	B 00
2 INIOTAL ATION CO.	LOGATION				
3. INSTALLATION AND	LOCATION				
DEI	LPHI, INDIANA				
11 DEDOONNEL CTO	ENOTH AS OF A DECOM				
11. PERSONNEL STRE	ENGTH AS OF: 1 DEC 99 PERMANENT		CIIAPO	/RESERVE	
<u>TO</u>	TAL OFFICER ENLISTED	CIVILIAN			ENLISTED
	2 0 2	0	90	2	88
ACTUAL (0 0	0	0	0	0
12. RESERVE UNIT DA	TA				10-14-
			STRENGTH		į
	UNIT DESIGNATION	AUTHORIZED	<u>AC</u>	TUAL	
DET 1, COMPA	ANY (?), MEDIUM TRUCK (POL)	90		0	:
	1 TPSN: 35631 MTOE: 5			-	
13. MAJOR EQUIPMENT		<u>AUTHORIZED</u>	ASSICNED		
WHEELED	=	42	ASSIGNED 42		
TRAILERS		0	0		
TRACKED		0	0		
EQUIPMENT >		0	0		
FUEL & M977 HEMTT PLS/HE		40	40		
TILIVITI FLO/FI	-1	0	0		
14. OUTSTANDING POL	LLUTION AND SAFETY DEFICIENCIES: (\$000)				
A. AIR POLLUT	TION	(\$000) NONE			
B. WATER PO		NONE			
	ONAL SAFETY AND HEALTH	NONE			

1. COMPONENT ARNG	1 1 2001 GOARD AND RESERVE					
3. INSTALLATION AND LOCAT DELPHI, IND			4. PROJEC		D/ALT (AD	RS)
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 214)108	8. PROJECT Auth Approp	т соsт 1,563 1,563	
		9. COST ESTIMATES		1	T	
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
TOTAL REQUEST STATE SHARE	ADDITION ALTERATION/REHAB LITIES DING ENT AREA ECTION BIGN USING SYS R/GAS/ELEC	ADD)	SM SF SM SF LS LS SM SY M LS SM SY LS LS LS LS LS LS LS LS LS LS	0 0 - - 7,914 9,465 0 383 1,258 5,853 7,000 - - -	- - - - 35.89 30.01 0 0 56	(0) - (0) 1,533 (25) (9) (1) (284) - (0) - (21) - (21) - (21) - (0) (0) (75) (0) (75) (0) (100) 1,533 0 0 1,533 30 1,563 (0)

Addition/alteration to existing Readiness Center Motor Vehicle Storage Compound (MVSC). Construction consists of site preparation, paving, additional lighting, lightning protection, spill containment measures and fencing. Physical security measures will be incorporated into design including maximum feasible standoff distance between fencing and lighting standards, adequate lighting, demand lighting technology (DELITE) and an anti-climber.

AIR CONDITIONING -

C				
1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE FEB 00	
3. INSTALLATION A	I ND LOCATION DELPHI, INDIANA			
4. PROJECT TITLE	OMS, ADD/ALT (ADRS)	5. PRO	JECT NUMBER 180108	
i.e. fencing, li (ADRS). Loc REQUIREME Additional sp detachment of CURRENT SI meet new mindramatic incrumed impact IF Nadres and all the funding of troop readine ADDITIONAL protection/coregulations as scope and de 415-1 dated construction Center design construction and location. The methods of monly feasible costs.	Addition/alteration to an existing 900 SY stone MVSC, with all righting and spill containment measures in accordance with Armation is on a 3.6 acre State-owned site. (New Mission) ENT: An addition is required to adequately provide the unit with ace is required due to unit converting from a Detachment of an off a Medium Truck (POL) Company due to ADRS. ITUATION: The existing MVSC was built in 1958 and is in neason requirements. The mission of the unit has changed, because in equipment requirements. The MVSC is inadequate to k (POL) Company due to the lack of adequate military parking IOT PROVIDED: The unit will be unable to meet the requirem so lack the ability to meet its readiness, security of property, at this project will force the use of an inadequately sized facility as and morale. EThis project has been coordinated with the state physical security and design guides for protecting Federal property are required. The sign criteria of National Guard Pamphlet (Draft) 415-12 dated and June 1997. The most similar DoD standards for an organization ont address all of the current criteria incorporated in the Arman and thus do not yield accurate cost estimates. Therefore, state of like facilities were used to develop baseline unit cost and we have an economic analysis has been prepared and utilized in evaluate this requirement have been explored during project develop to the requirement have been explored during project develop to the requirement have been explored during project develop to the requirement have been explored during project develop to the requirement have been explored during project develop to the requirement have been explored during project develop to the requirement have been explored during project develop to the requirement have been explored during project develop to the requirement have been explored during project develop to the requirement have been explored during project develop to the requirement have been explored during project develop to the requirement have been explored during proj	necessar by Division of the necessary and the necessary area. The training the surface of the training the surface of the training the surface of the training tr	ry supporting facilities on Redesign Studies Redesign Studies Researcy MVSC spaces addition/alteration ADRS, resulting the Detachment of the Detachment of the Detachment of the Result in a decrease required by biject complies with 1998 and Design and Design and Reading rical costs for the for size, fiscal is project. Alternatic. This project is	ace. In to in a of a ader alays in se in The Guide alays active at the active a

1. COMPONENT	FY 2001 GUARD AND RESERVE		2. DATE
ARNG	MILITARY CONSTRUCTION		FEB 00
3. INSTALLATION AND DEL	LOCATION PHI, INDIANA		
4. PROJECT TITLE OMS	S, ADD/ALT (ADRS)		5. PROJECT NUMBER 180108
12. SUPPLEMENTAL D	ATA:		***
a. ESTIMATED	DESIGN DATA:		
(1) STATUS	:		
	DESIGN STARTED		
	ENT COMPLETE AS OF JANUARY2000		
	DESIGN EXPECTED TO BE 35% COMPLETE DESIGN COMPLETE		
	METRIC COSTS USED TO DEVELOP COSTS		
(f) TYPE	OF DESIGN CONTRACT: DESIGN BID BUILD	_	
(2) BASIS			
(/	TANDARD OR DEFINITIVE DESIGN - YES	NO	X
• •	HERE DESIGN WAS MOST RECENTLY USED	-	N/A
(3) TOTAL	. DESIGN COST (c)=(a)+(b) or (d)+(e):	\$000)	
(a) PF	RODUCTION OF PLANS AND SPECIFICATIONS	(0)	
(b) AL	L OTHER DESIGN COSTS	(0)	
• •	OTAL	143	
• •	ONTRACT	143	
(•)		<u>(</u>	
(4) CONT	RACT AWARD	(05/01
` '	TRUCTION START	-	<u>05/01</u>
(6) CONS	TRUCTION COMPLETION DATE		09/01 "H AND YEAR)
	T ASSOCIATED WITH THIS PROJECT WHICH WILL BE PRO PROPRIATIONS		•
	FISCAL YEAR		
EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION APPROPRIATION OR REQUESTED		COST (\$000)
	<u> </u>		740001

1. COMPONENT ARNG		2001 GUARD IILITARY CO				2. DATE FEB 00		
3. INSTALLATION AND		4.AREA CONSTR COST INDEX 1.01						
NORMAL AD	FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY TWO OR THREE TIMES PER MONTH.							
6. OTHER ACTIVE/GU	UARD/RESERVE INSTALLAT	IONS WITHIN 15 MILE	RADIUS					
ARNG ELF	KHART	0 MILES	AFRC ARMORY AFRC	•	SF SF	1965 1964 1965		
7. PROJECTS REQUE	ESTED IN THIS PROGRAM							
CATEGORY CODE 214	PROJECT TITLE OMS, ADD/ALT (ADRS)	<u>SCOPE</u> 226 2,433	SM	COST (\$000) 2,322	<u>staf</u> 11/9			
FACILITIES IDEN	FORCES BOARD RECOMME NTIFIED IN ITEM #6 CES FACILITIES BOA	HAVE BEEN EX			SION.	21 APR 99		
THE BOARD RE	ECOMMENDATIONS	ARE UNILATER	RAL CONSTRUC	CTION.		Date		
9. LAND AQUISITION NONE	REQUIRED					(Number of acres)		
10. PROJECTS PLANN NONE	INED IN NEXT FOUR YEARS							
RPM BACKLOO	G (\$000):	\$0						
	VEY HAS BEEN COMPROJECT AT THE EST			「ABLE FOR	CONSTI	RUCTING THE		

1. COMPONENT ARNG	i		ARD AND R			2. DATE	EB 00
ARNG		MILHARY	CONSTRU	CHON		"	EB 00
3. INSTALLATION AND I	LOCATION						
ELKHART, IN	IDIANA						
11. PERSONNEL STRE		99 ANENT			CUA		DVE
<u> </u>		ENLISTED	<u>CIVILIAN</u>	<u>TO</u>		RD/RESEI ICER	ENLISTED
AUTHORIZED	7 0	7	0			0	276
ACTUAL	5 0	5	0	<u>!</u>	<u>0</u> ()	0
12. RESERVE UNIT DA	TA				CTDENCTU		
	UNIT DESIGNAT	ION		AUTHO	STRENGTH DRIZED ACT	<u>UAL</u>	
	(-), MEDIUM TRUC			8	80		
UIC: G555 MTOE: 55	565 TPSN: 3563 5728L200	1	Non-Colocated	l			
COMPANY (?)(-	·), MEDIUM TRUCI	K POL		8	80		
	564 TPSN: 3563		Non-Colocated	I			
	1 COMPANY (?), I	AEDII IM TE			0		
UIC: G555	65A1 TPSN: 35			3			
MTOE: 55	728L200		Colocated				
			SUBT	OTAL 2	50		
13. MAJOR EQUIPMENT			AUTH	<u>IORIZED</u>	ASSIG	NED	
WUEEL 6 ~ 20 F				66		66	
WHEELS < 30 F	- LC I			66 32		66 32	
TRACKED VEH				44		22	
FUEL VEHICLE OVERSIZED VE				0 28		0 28	
OVEROIZED VE	inollo (200)			20		20	
14. OUTSTANDING POI	LLUTION AND SAFETY DE	FICIENCIES: (\$	000)	<u>(\$000</u>)		
A. AIR POLLUT				NONE			
B. WATER POI	LLUTION DNAL SAFETY AN	D HEALTH		NONE NONE			

1. COMPONENT ARNG	į.	GUARD AND RESERVE RY CONSTRUCTION		2. DATE FEB 00	
3. INSTALLATION AND ELKHART, IN					
	ENGTH AS OF: 1 DEC 99 (CONTINUA <u>PERMANENT</u> <u>OTAL OFFICER ENLISTED</u>	·		D/RESERVE ER ENLISTED	
	UNIT DESIGNATION RATION REPAIR PLATOON	AUTHO	STRENGTH DRIZED ACTI 36	UAL O	
UIC: G43935 MTOE: 43549	5 TPSN: 35631 9LF00	Colocated	0	0	
			0	0	
		SUBTOTAL TOTAL	36 286	0	
13. MAJOR EQUIPMEN TYPI		<u>AUTHORIZED</u>	ASSIGN	ED	
14. OUTSTANDING PC	OLUTION AND SAFETY DEFICIENCIES:				

1. COMPONENT	FY 2001 GUA	DD AND E	PECEDVE	=		2. DATE	
				=			
ARNG	MILITARY	CONSTRU	CHON			FEB 00	
3. INSTALLATION AND LOCATI ELKHART, IN				4. PROJE		T (ADRS)	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY 214	7. PROJECT	180111		8. PROJEC Auth Approp	2,322 2,322 2,322	
	9. COS	ST ESTIMATES					
	ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY OMS BUILDING				SM	226 2,433	0	344 (219)
FLAMMABLE MATS FAC	ILITY			SM	0	0	(0)
CONTROLLED WASTE F	FACILITY			SM SF	0	1	(0)
UNHEATED METAL STO	RAGE BLD			SM	0	0	(0)
FORCE PROTECTION				LS	ő	125	(125)
SUPPORTING FACILITIES SITE PREPARATION FINE GRADING & SEEDI PLANTING RIGID PAVING	NG			LS LS LS SM SY	0 0 0 1,172 1,402	Ö	1,933 (538) (9) (1) (42)
FLEXIBLE PAVING				SM	8,497	0	(0)
FENCING				SY M	10,115 619	56	(35)
COVERED CONTAINME	NT AREA			SM	2,040 6,271	170.47	(1,069)
WASH PLATFORM FUEL STORAGE & DISPI EXTERIOR LIGHTING LUBE AND INSPECTION LOAD RAMP DETACHED FACILITY SI EXTERIOR FIRE PROTE UTIL'S:WATER/SEWER/ SUBTOTAL CONTINGENCY (0%) TOTAL CONTRACT COST SUPERVISION, INSPECTIC	RAMP GN CTION GAS/ELEC			\$\frac{\sigma}{\color{\colin{\color{\color{\color{\color{\color{\color{\colin{\colin{\colin{\colin{\colin{\colin{\colin{\cirki}\colin{\cirki}\colin{\cirki}\colin{\cirki}\colin{\cirki}\colin{\cirki}\cirki\colin{\c	7,500 0 0 0 0 0 0	0	(64) (0) (75) (0) (0) (0) (100) 2,277 0 2,277 45 2,322

Consists of a maintenance facility with two (2) maintenance workbays, plus mechanical room and custodial work areas. Constructed of masonry block with brick veneer, concrete floors, masonry block partitions with a built-up, single membrane or standing seam roofing system. Supporting facilities include military and customer vehicle parking, fencing, sidewalks, and aprons. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.

Air Conditioning-

2.7 MT

1. COMPONENT ARNG		1 GUARD AND RESERVE TARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AN	D LOCATION ART, INDIANA		
4. PROJECT TITLE OMS, AL	DD/ALT (ADRS)	4. PROJECT NUMBER 180111	
· ·	000		

11. REQUIREMENT:

226 SM 2,433 (SF)

ADEQUATE: NA

SUBSTANDARD: NA

<u>PROJECT:</u> Additional workbay and parking space to provide adequate organizational maintenance support for new vehicles and equipment supported by this maintenance shopdue to TOE/MTOE changes as a result of Army Division Redesign Study (ADRS). Site of project will be on state land. (New Mission)

<u>REQUIREMENT:</u> An addition of 226 SM (2,433 SF) is requested to permit efficient maintenance support at the organizational level to be performed on vehicles authorized to the units which will be supported by this maintenance shop due to ADRS.

<u>CURRENT SITUATION</u>: The individuals that will be working in this facility currently work in an overcrowded and substandard maintenance shop. The existing shop, located in Elkhart, IN, is extremely outdated. TOE/MTOE changes due to ADRS has added additional bulky vehicles and equipment that cannot be physically accommodated by the existing structure. Renovating the existing building is not feasible due to the structural configuration. Addition of enlarged workbays allows utilization of existing infrastructure to accomplish the mission with the least expenditure.

<u>IMPACT IF NOT PROVIDED</u>: The present facility's deficiencies will continue to decrease troop morale. New equipment will not fit into the present shop and can only be worked on outside, making maintenance in inclement weather impossible. The lack of proper and adequate maintenance, impair the attainment of the units' required mobilization readiness levels under ADRS.

ADDITIONAL: This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.

AT/FP POC: LTC CATHI A. KIGER (317)247-3204 CFMO: COL JACK E. NOEL (317)247-3253

1. COMPONENT ARNG					2. DATE FEB 00		
3	INSTALL		L ND LOCATION (HART, INDIANA				
	PROJEC MS, AE		Γ (ADRS)			5. PROJEC	CT NUMBER 180111
12.	SUPPLE	EMENTAL I	DATA:				
a.	ESTI	MATED	DESIGN DATA:	:			
	(1)	(b) Pi (c) Di (d) Di (e) Pi	DATE DESIGN ST PERCENT COMP DATE DESIGN EX DATE DESIGN CO PARAMETRIC CO	PLETE AS OF JANU XPECTED TO BE 3 OMPLETE	JARY 2000 35% COMPLETE EVELOP COSTS SIGN BID BUILD	35% 01/00 11/00	
	(2)		TANDARD OR D		N - YES NOX ENTLY USEDN/A		
	(3)	(a) Pi (b) AL (c) T((d) C(LL OTHER DESIG	F PLANS AND SPE	CIFICATIONS	(\$000) (0) (0) 212 212 (0)	
	(4) (5) (6)	CONS	TRACT AWARD STRUCTION STA STRUCTION COM		<u></u>	05/01 05/01 09/01 MONTH AND YEAR	
b.			T ASSOCIATED PROPRATIONS		ECT WHICH WLL BE PR		,
	EQU	UIPMENT NCLATURE		PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATION OR REQUESTED	COS (\$00	

1. COMPONENT ARNG	2. DATE FEB 00				
3. INSTALLATION	AND LOCATION OGANSPORT, IND	DIANA			4.AREA CONSTR COST INDEX 0.98
NORMAL	AND TYPE OF UTILIZATION ADMINISTRATION THREE TIMES PER	I FIVE DAYS PE	R WEEK, WITH A	TWO-DAY TRAIN	IING ASSEMBLY
6. OTHER ACTIV	E/GUARD/RESERVE INSTA	ALLATIONS WITHIN 15	MILE RADIUS		
ARNG L	.OGANSPORT	0 MILES	ARMORY	13,444 SF	1953
7. PROJECTS RECATEGOR CODE 214		<u>s</u> T (ADRS)	SCOPE 226 SM 2,433 SF		DESIGN STATUS START <u>COMPLETE</u> 1/99 11/00
FACILITIES I RESERVE F	EVE FORCES BOARD RECO DENTIFIED IN ITEI ORCES FACILITIE RECOMMENDATI	M #6 HAVE BEE S BOARD FOR	POSSIBLE JOINT	USE/EXPANSIO	N. <u>21 APR 99</u> Date
9. LAND AQUISIT	ION REQUIRED				(Number of acres)
10. PROJECTS F NONE	LANNED IN NEXT FOUR Y	EARS			
	ILOG (\$000):	\$0	ND THE SITE IS S	SUITABLE FOR CO	NSTRUCTING THE
	D PROJECT AT TH				

1. COMPONENT		EV	2004 CI	IADD AND	DECED	1.77	2 г	ATE
ARNG				JARD AND] 2. L	
ANNO		ľ	WILLIAR	Y CONSTR	KUCTION	N		FEB 00
3. INSTALLATION A	ND LOCATIO	N					L	
L	OGANSP	ORT, INDIA	NA					
11. PERSONNEL ST	TRENGTH AS	OF: 1 DEC 99)					
		PERMA					GUARD/RE	SERVE
	TOTAL	OFFICER				<u>TOTAL</u>	OFFICER	ENLISTED
AUTHORIZED	7	0	7	0		286	10	276
ACTUAL	5	0	5	0		<u>0</u>	0	0
12. RESERVE UNIT	DATA						7	
	UNI	T DESIGNATION	ON		Δ		<u>ENGTH</u> D ACTUAL	
					_		D ACTUAL	
COMPANY (1		DIUM TRUC TPSN: 3563				80	0	
	55728L2		, ,	Non-Coloca	ted			
)// NAET		Z BOI			00	0	
COMPANY (1 UIC: G		TPSN: 3563				80	0	
	55728L20			Non-Coloca	ted			
DETACHMEN	NT 1 COM	/PANY (2) I	ИЕПИМ Т	RLICK POL		90	0	
UIC: G5	55565A1	TPSN: 35	5631			30	U	
MTOE:	55728L20	00		Colocated				
				SU	BTOTAL	250	0	
13. MAJOR EQUIPM	ENT AND AIR	RCRAFT	· · · · · · · · · · · · · · · · · · ·					
<u>TY</u>	<u>PE</u>			<u>AU</u>	THORIZED		ASSIGNED	
WHEELS < 3	0 FEET				66		66	
TRAILERS					32		32	
TRACKED VE					44		22	
FUEL VEHIC					0		0.	
OVERSIZED	VEHICLE	S (>30')			28		28	
14. OUTSTANDING I	POLLUTION	AND SAFETY DE	FICIENCIES: /S	(000)				
		, <i>D</i> L		,,		(000		
A. AIR POLLI B. WATER P		AN I				ONE		
C. OCCUPAT) HEALTH			ONE ONE		
					1.4	U11L		

1. COMPONENT	FY 200	2.	DATE			
ARNG	MILI	TARY CONS	TRUCTION	1	FEB 00	
3. INSTALLATION AND	LOCATION				J	
LOGANSPO	ORT, INDIANA					
11. PERSONNEL STRE	ENGTH AS OF: 1 DEC 99 (CON			1	GUARD/RE	ESERVE
I	OTAL OFFICER ENL			_	OFFICER	
AUTHORIZED ACTUAL						
12. RESERVE UNIT DA	ATA			OTDEN.		
	UNIT DESIGNATION		<u> </u>	<u>STRENO</u> AUTHORIZED	<u>ACTUA</u>	<u>L</u> .
	ATION REPAIR PLATO 5 TPSN: 35631	OON		36	(0
MTOE: 43549		Colocated	i i			
				0	(0
				0	(0
		S	SUBTOTAL TOTAL	36 286		0
13. MAJOR EQUIPMEN TYP			AUTHORIZED	Δ	ASSIGNED	
14. OUTSTANDING PC	DLUTION AND SAFETY DEFICIE	VCIES:				

1. COMPONENT		EV 2004 C	LIADD AND D	FOEDVE		T		
1			UARD AND R				2. DATE	
ARNG		MILITAF	RY CONSTRU	CTION			FEB 00	
3. INSTALLATION AND) LOCATIO	N			4. PROJE	ECT		
LOGAI	NSPOR	T, INDIANA			OMS,	ADD/AL	T (ADRS)	
5. PROGRAM ELEMEI 0505896A	NT	6. CATEGORY 214	7. PROJECT	180112		8. PROJEG Auth Approp	739 739	0)
		9	. COST ESTIMATES					
		ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY OMS BUILDING	,				SM	226		318 (203)
FLAMMABLE MA	TS FACIL	ITY			SM	2,433 -	83.44	_
CONTROLLED W	ASTE FA	CILITY			SF SM	-	-	-
UNHEATED METAL STORAGE BLD					SF SM	-	-	- -
FORCE PROTECTION					SF LS	-	125	- (115)
SUPPORTING FACI SITE PREPARATI FINE GRADING & PLANTING RIGID PAVING	ION	G			LS LS SM	- - - - 1,172	- - - - - 35.84	406 (25) (9) (1) (42)
FLEXIBLE PAVIN	G				SY SM	1,402	29.96	(0)
FENCING					SY M	0 224 740	58.04	(13)
COVERED CONT	AINMEN	ΓAREA			SM	418	17.57 184.21	(77)
TOTAL REQUEST	& DISPEI TING ECTION R LITY SIG PROTEC EWER/G/	AMP N TION	DD)		87 L9 L9 L9 L9 L9 L9 L9 L9	500 - - - - - - -	154.00 - - - - - - -	(65) (0) (75) (0) (0) (100) 724 0 724 15 739

Consists of a maintenance facility with two (2) maintenance workbays, plus mechanical room and custodial work areas. Constructed of masonry block with brick veneer, concrete floors, masonry block partitions with a built-up, single membrane or standing seam roofing system. Supporting facilities include military and customer vehicle parking, fencing, sidewalks, and aprons. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.

Air Conditioning- 2.7 MT 3 TON

1. COMPONENT ARNG				RD AND RE		2. DATE FEB 00
3. INSTALLATION AND LOGAL	LOCATION NSPORT, IN	DIANA				
4. PROJECT TITLE OMS, ADD/ALT (ADRS)		4. PROJECT NUMBER 180112				
11. REQUIREMENT:	226	SM 2,433	(SF) AD	EQUATE: NA	SUBSTANDARD: NA	

<u>PROJECT:</u> Additional workbay and parking space to provide adequate organizational maintenance support for new vehicles, and equipment supported by this maintenance shopdue to TOE/MTOE changes as a result of Army Division Redesign Study (ADRS). Site of project will be on state land. (New Mission)

<u>REQUIREMENT:</u> An addition of 226 SM (2,433 SF) is requested to permit efficient maintenance support at the organizational level to be performed on vehicles authorized to the units which will be supported by this maintenance shop due to ADRS.

<u>CURRENT SITUATION</u>: The personnel at this facility currently work in an overcrowded and substandard maintenance shop. The existing shop, located in Elkhart, IN, is extremely outdated. TOE/MTOE changes due to ADRS has added additional bulky vehicles and equipment that cannot be physically accommodated by the existing structure. Renovating the existing building is not feasible due to the structural configuration. Addition of enlarged workbays allows utilization of existing infrastructure to accomplish the mission with the least expenditure.

<u>IMPACT IF NOT PROVIDED</u>: The present facility's deficiencies will continue to decrease troop morale. New equipment will not fit into the present shop and can only be worked on outside making maintenance in inclement weather impossible. The lack of proper and adequate maintenance, impair the attainment of the units' required mobilization readiness levels under ADRS.

ADDITIONAL: This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.

AT/FP POC: LTC CATHI KIGER (317) 247-3204 CFMO: COL JACK E. NOEL (317)247-3253

1. COMPONENT FY 2001 GUARD AND RESERVE 2. DATE					2. DATE		
	ARN	G		MILITARY CO	ONSTRUCTION		FEB 00
3	INSTALI		GANSPORT, INDI	ANA			
4.	PROJEC	OMS	S, ADD/ALT (ADF	(S)		5. PROJEC	T NUMBER 180112
12	. SUPPLE	EMENTAL	DATA:				
a.	ESTI	MATEC	DESIGN DATA:				
	(1)	(b) P (c) D (d) D (e) P	ATE DESIGN ST ERCENT COMPI ATE DESIGN EX ATE DESIGN CO ARAMETRIC CO	LETE AS OF JANI PECTED TO BE : OMPLETESTS USED TO DI	UARY 2000 35% COMPLETE EVELOP COSTS ESIGN BID BUILD	35% 01/00 11/00	
	(2)		TANDARD OR D		GN - YES NO ENTLY USED <u>N/A</u>		
	(3)	(a) P (b) Al (c) T (d) C	L OTHER DESIG	PLANS AND SPE	ECIFICATIONS	(\$000) (0) (0) 68 68 (0)	
b.	(6)	CONS	TRACT AWARD STRUCTION STA STRUCTION COM T ASSOCIATED	PLETION	- JECT WHICH WLL BE	05/01 05/01 09/01 (MONTH AND YEAR PROVIDED F	'
	EQU	IER AP JIPMENT NCLATUR	PROPRATIONS	PROCURING <u>APPROPRIATION</u>	FISCAL YEAR APPROPRIATION OR REQUESTED	CO: (<u>\$00</u>	

1. COMPONENT	FY 2001 GUARD AND RESERVE	2. DATE
ARNG	MILITARY CONSTRUCTION	FEB 00
	MILITARY CONSTRUCTION	00
3. INSTALLATION AN	ND LOCATION	4.AREA CONSTR COST INDEX
PI	LYMOUTH, INDIANA	1.01
5. FREQUENCY AND	TYPE OF UTILIZATION	
	MINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING REE TIMES PER MONTH.	ASSEMBLY
6. OTHER ACTIVE/G	SUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS	
NONE		
7. PROJECTS REQU	JESTED IN THIS PROGRAM	-
CATEGORY CODE 214		
	5,685 SY	
	FORCES FACILITIES BOARD RECOMMENDATION	D) (D
	DENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESE CILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE	RVE 21 APR 99
	OMMENDATIONS ARE UNILATERAL CONSTRUCTION.	Date
9. LAND AQUISITION		
NONE		0
		(Number of acres)
10. PROJECTS PLAN	NED IN NEXT FOUR YEARS	
RPM BACKLO	OG (\$000): \$0	
	VEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONS SED PROJECT AT THE ESTIMATED COST INDICATED."	TRUCTING

1. COMPONENT							
ARNG			ARD AND RE		/E	2. DA	
		MILITARY	CONSTRUC	TION			FEB 00
3. INSTALLATION AN	D LOCATION						
DI	VMACUTU INIDIANA						
PL	YMOUTH, INDIANA						
11. PERSONNEL STR	RENGTH AS OF: 1 DEC 99						
	<u>PERMANI</u>	ENT			GHA	RD/RESE	D\/E
	TAL OFFICER	ENLISTED	CIVILIAN			OFFICER	ENLISTED
	5 0	5	0		80	3	77
ACTOAL	0 0	0	0		0	0	0
12. RESERVE UNIT DA	ATA						
					STRENGTH		
	UNIT DESIGNATION		AUTHO	RIZED		<u>ACTUAL</u>	
COMPANY (?)	(-), MEDIUM TRUCK F	201		00		_	
UIC: G55564	TPSN: 35631	MTOE: 55	5728L200	80		0	
			00				
3. MAJOR EQUIPMENT							
WHEELED			AUTHORIZED		ASSIGNED		
TRAILERS			27 8		27 8		
TRACKED			Ö		0		
EQUIPMENT > ;			1		1		
FUEL & M977 H HEMTT PLS/HE			21		21		
	•		0		0		
LOUTOTALIBUIG							
. OUTSTANDING POLI	LUTION AND SAFETY DEFICIE	NCIES: (\$000)	(\$000)				
A. AIR POLLUT	ION		NONE				ĺ
B. WATER POL	LUTION		NONE				
C. OCCUPATIO	NAL SAFETY AND H	EALTH	NONE				

1. COMPONENT ARNG	1 1 2001 GOARD AND RESERVE						2. DATE FEB 0	00
3. INSTALLATION AND LC				4. PF		T TITLE OMS, ADI	D/ALT (AD	RS)
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 214	7. PROJECT NUMBER 180	0107		8. PROJEC Auth Approp	951 951	
			9. COST ESTIMATES					
		ITEM	-		U/M	QUANTITY	UNIT COST	COST (\$000)
FORCE PROTECT SUPPORTING F. SITE PREPARATION FINE GRADING & SEPLANTING RIGID PAVING FLEXIBLE PAVING FENCING COVERED CONTA FLAGPOLE EXTERIOR FIRE P. DETACHED FACIL OUTSIDE LIGHTIN FUEL STORE & DISTUTIL'S: WATER/SE SUBTOTAL CONTINGENCY (0) TOTAL CONTRACT SUPERVISION, INSTOTAL REQUEST STATE SHARE	TER AL TER AL TION FACILI ON SEEDI PROTE LITY SI NG ISPEN! EWER/ 0%) T COST SPECT	LITIES LI	D)		SM 5 S S S S S S S M L S S S S M L S S S S S	- - - - 4,904 5,865 - 301 988 1,120 3,675 - - -	30.01 - 56 17 437.50	- (17)

Addition/alteration to existing Readiness Center Motor Vehicle Storgae Compound (MVSC). Construction consists of site preparation, paving, additional lighting, lightning protection, spill containment measures and fencing. Physical security measures will be incorporated into design including maximum feasible standoff distance between fencing and lighting standards, adequate lighting, demand lighting technology (DELITE) and an anti-climber.

Air Conditioning -

1. COMPONENT	FY 2001 GUARD AND RESERVE		2. DATE
ARNG	MILITARY CONSTRUCTION		FEB 00
3. INSTALLATION AN	I ND LOCATION PLYMOUTH, INDIANA		
4. PROJECT TITLE	OMS, ADD/ALT (ADRS)	5. PRO	JECT NUMBER 180107
11. REQUIREMENT:	4,753 SM 5,685 SY ADEQUATE: 0 SM 0 SY SUB	STANDAR	D: 752 SM 900 SY
PROJECT: A fencing, lightin Location is on REQUIREME Additional span ADRS. CURRENT SI meet new mis dramatic incres (POL) Compass IMPACT IF NADRS and withe funding of troop readines ADDITIONAL protection/cor regulations ar scope and de 415-1 dated 1 construction of construction of and location, methods of m	Addition/alteration to an existing 900 SY MVSC, with all necessing and spill containment measures in accordance with Army End a 4 acre State-owned site. (New Mission) NT: An addition is required to adequately provide the unit with ace is required due to unit converting from Infantry to Medium ITUATION: The existing MVSC was built in 1958 and is in necession requirements. The mission of the unit has changed because in equipment requirements. The MVSC is inadequate to any due to the lack of adequate military parking area. OT PROVIDED: The unit will be unable to meet the requirem it lack the ability to meet its readiness, security of property, and this project will force the use of an inadequately sized facility as and morale. This project has been coordinated with the state physical sembating terrorism measures other than those physical security and design guides for protecting Federal property are required. Sign criteria of National Guard Pamphlet (Draft) 415-12 dated June 1997. The most similar DoD standards for an organization on address all of the current criteria incorporated in the Armand thus do not yield accurate cost estimates. Therefore, stof like facilities were used to develop baseline unit cost and we An economic analysis has been prepared and utilized in evaluating this requirement have been explored during project develop to meet the requirement. Parametric estimates have not applied to the requirement. Parametric estimates have not applied to the property are required.	sary supplivision For the necessary supplivision For the necessary supplies of the necessary sup	coorting facilities, i.e. Redesign Study (ADRS). Ressary MVSC space. OL) Company due to addition/alteration in a port the Medium Truck s new mission under g objectives. Delays in result in a decrease in acer and no force as required by aject complies with the apple and Design Guide aintenance shop and Guard Readiness rical costs for ted for size, fiscal year s project. Alternative at. This project is the
AT/FP POC: I	LTC CATHI KIGER(317) 247-3204 CFMO COL JAG	CK E. N	OEL (317) 247-3253

1. COMPONENT	FY 2001 GUARD AND RESERVE		2. DATE		
ARNG	MILITARY CONSTRUCTION	MILITARY CONSTRUCTION			
3. INSTALLATION AND PLY	LOCATION MOUTH, INDIANA				
4. PROJECT TITLE OMS	S, ADD/ALT (ADRS)	5. PRO	IECT NUMBER 180107		
12. SUPPLEMENTAL D	ATA:				
a. ESTIMATED	DESIGN DATA:				
(b) PERO (c) DATE (d) DATE (e) PARA	S: E DESIGN STARTED CENT COMPLETE AS OF JANUARY 2000 E DESIGN EXPECTED TO BE 35% COMPLETE E DESIGN COMPLETE AMETRIC COSTS USED TO DEVELOP COSTS E OF DESIGN CONTRACT: DESIGN BID BUILD		35% 01/00 11/00		
	S: STANDARD OR DEFINITIVE DESIGN - YES WHERE DESIGN WAS MOST RECENTLY USED	-	X N/A		
(3) TOTA	L DESIGN COST (c)=(a)+(b) or (d)+(e): (\$	8000)			
(b) Al (c) T((d) C	LL OTHER DESIGN COSTS OTALONTRACT	(0) (0) 87 87 (0)			
(5) CONS (6) CONS	FRACT AWARD STRUCTION START STRUCTION COMPLETION DATE IT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROV	(MON	05/01 05/01 09/01 TH AND YEAR)		
	PPROPRIATIONS	VIDEO	FROW		
EQUIPMENT NOMENCLATURE	FISCAL YEAR PROCURING APPROPRIATION APPROPRIATION OR REQUESTED		COST (\$000)		

1. COMPONENT FY 2001 GUARD AND RESERVE						2. DATE	
ARNG	1		CONSTRUCT			FEB 00	
3. INSTALLATION A	ND LOCATION					4.AREA CONSTR COST INDEX	
s	SOUTH BEND, INDIA	NA 				1.01	
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY							
	TWO OR THREE TIMES PER MONTH.						
6. OTHER ACTIVE/O	GUARD/RESERVE INSTALLA	TIONS WITHIN 15 M	ILE RADIUS				
	ELKHART ELKHART	15 MILES 15 MILES	ARMORY OMS	13,444 sf 6,450 SF	1964 1950		
7. PROJECTS REQ	UESTED IN THIS PROGRAM						
CATEGORY CODE 214		•	<u>SCOPE</u> '53 SM 685 SY	cost <u>(\$000)</u> 951	<u>STAR</u> 11/99	_	
8. STATE RESERVE	E FORCES FACILITIES BOAR	D RECOMMENDATI					
	IDENTIFIED IN ITEM CILITIES BOARD FO					RVE 21 APR 99	
	COMMENDATIONS A					Date	
9. LAND AQUISITION NONE	N REQUIRED					0	
						(Number of acres)	
10. PROJECTS PLA NONE	NNED IN NEXT FOUR YEAR:	3					
RPM BACKL	OG (\$000):	\$0					
	RVEY HAS BEEN CO OSED PROJECT AT 1				CONS	STRUCTING	

1. COMPONENT ARNG	F		RD AND RESERV CONSTRUCTION	/E	2. DATE FEB 00
3. INSTALLATION AND	LOCATION				
so	OUTH BEND, INDIANA	4			
11. PERSONNEL STRE	ENGTH AS OF: 1 DEC 99	9			
	<u>PERMANI</u>				/RESERVE
	TAL OFFICER _	ENLISTED	CIVILIAN		FICER ENLISTED
	5 0	5	0	80	3 77
ACTUAL	0 0	0	0	0	0 0
12. RESERVE UNIT DA	ATA				
	LINET DECICIONATION		ALITHODIS	STRENGTH	~
	UNIT DESIGNATION	<u>N</u>	<u>AUTHORIZ</u>	<u>AC</u>	TUAL
COMPANY (?)	(-), MEDIUM TRUCK	POL	8	30	0
UIC: G55565	TPSN: 35631		8L200		
13. MAJOR EQUIPMEN	NT AND AIRCRAFT				
TYF			AUTHORIZED	ASSIGNED	
WHEELED			27	27	
TRAILERS			8	8	
TRACKED EQUIPMENT >	. 20 ET		0 1	0 1	
FUEL & M977			21	21	
HEMTT PLS/H			0	0	
			-	-	
** O' TOTANDINO DO	THE PARTY DEEL				
14. OUTSTANDING PO	DLLUTION AND SAFETY DEFI	CIENCIES: (\$000)	<u>(\$000)</u>		
A. AIR POLLU	ITION		NONE		
B. WATER PO			NONE		
C. OCCUPAT	IONAL SAFETY AND	HEALTH	NONE		

1. COMPONENT ARNG	FI 2001 GOARD AND RESERVE					2. DATE FEB 0	10
3. INSTALLATION AND LOC SOUTH BE	CATION END, INDIANA			MS, AD		T (ADRS)	
5. PROGRAM ELEMENT 0505896A	of the state of th				ith	CT COST (\$000) 95 95	51
		9. COST ESTIMATES	-				
	ITEM		U/	J/M QUA	ANTITY	UNIT COST	COST (\$000)
FORCE PROTECTION SUPPORTING FAIR SITE PREPARATION FINE GRADING & SEPLANTING RIGID PAVING FENCING COVERED CONTAIN FLAGPOLE EXTERIOR FIRE PRODETACHED FACILITY OUTSIDE LIGHTING FUEL STORE & DISPUTIL'S:WATER/SEW SUBTOTAL CONTINGENCY (0%) TOTAL CONTRACT OF SUPERVISION, INSPOTAL REQUEST STATE SHARE	ER ADDITION ER ALTERATION/REHAB ON ICILITIES N EEDING NMENT AREA OTECTION Y SIGN PENSING SYS /ER/GAS/ELEC	N-ADD)	SI SI LL LL SI SI SI M	M F SM SY SS SS SS SS	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 - - - - - - 33.85 28.30 0 566	(0) (0) (0) (0) (0) (25) (9) (1) (166) (17) (540) (0) (75) (0) (75) (0) (100) (933 0 933 18 951 (0)

Addition/alteration to existing Armed Forces Reserve Center Motor Vehicle Storgae Compound (MVSC). Construction consists of site preparation, paving, additional lighting, lightning protection, spill containment measures and fencing. Physical security measures will be incorporated into design including maximum feasible standoff distance between fencing and lighting standards, adequate lighting, demand lighting technology (DELITE) and an anti-climber.

Air Conditioning -

1. COMPONENT ARNG		FY 2001 GUAF MILITARY C					DATE FEB 00	
3. INSTALLATION AN		ND, INDIANA					·	
4. PROJECT TITLE OMS, ADD/ALT	(ADRS)					5. PROJECT	г NUMBER 180109	
11. REQUIREMENT:	4.753 SM	5,685 SY ADEQUATE:	0 SM	0 SY	SUBST	ANDARD:	1,848 SM	2,210 SY

<u>PROJECT:</u> Addition/alteration to an existing 2,210 SY MVSC, with all necessary supporting facilities, i.e. fencing, lighting and spill containment measures in accordance with Army Division Redesign Study (ADRS). Location is on a 16 acre State-owned site. (New Mission)

<u>REQUIREMENT:</u> An addition is required to adequately provide the unit with the necessary MVSC space. Additional space is required due to unit converting from Infantry to Medium Truck (POL) Company due to ADRS.

<u>CURRENT SITUATION:</u> The existing MVSC was built in 1965 and is in need of an addition/alteration to meet new mission requirements. The mission of the unit has changed, because of ADRS Phase I, resulting in a dramatic increase in equipment requirements. The MVSC is inadequate to fully support the Medium Truck (POL) Company due to the lack of adequate military parking area.

<u>IMPACT IF NOT PROVIDED:</u> The unit will be unable to meet the requirements of its new mission under ADRS and will lack the ability to meet its readiness, security of property, and training objectives. Delays in the funding of this project will force the use of an inadequately sized facility and will result in a decrease in troop readiness and morale.

ADDITIONAL: This project has been coordinated with the state physical security officer and no force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-1 dated 1 June 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.

AT/FP POC: LTC CATHI KIGER(317) 247-3204

CFMO COL JACK E. NOEL(317) 247-3253

1. COMPONENT	FY 2001 GUARD AND RESERVE		2. DATE
ARNG	MILITARY CONSTRUCTION		FEB 00
3. INSTALLATION AND SOL	LOCATION JTH BEND, INDIANA		
4. PROJECT TITLE OMS, ADD/ALT ((ADRS)	5. PRO	JECT NUMBER 180109
12. SUPPLEMENTAL D.	ATA:		
a. ESTIMATE	D DESIGN DATA:		
(b) PER (c) DAT (d) DAT (e) PAR	S: E DESIGN STARTED CENT COMPLETE AS OF JANUARY 2000 E DESIGN EXPECTED TO BE 35% COMPLETE E DESIGN COMPLETE AMETRIC COSTS USED TO DEVELOP COSTS E OF DESIGN CONTRACT: DESIGN BID BUILD		35% 01/00 11/00
` '	S: STANDARD OR DEFINITIVE DESIGN - YES WHERE DESIGN WAS MOST RECENTLY USED		X N/A
(3) TOTA	L DESIGN COST (c)=(a)+(b) or (d)+(e):	(\$000)	
(b) A (c) T (d) C	RODUCTION OF PLANS AND SPECIFICATIONS	(0) (0) 87 87 (0)	
(5) CON	TRACT AWARD STRUCTION START STRUCTION COMPLETION DATE		05/01 <u>05/01</u> 09/01 TH AND YEAR)
	IT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROPROPRIATIONS	VIDED	FROM
EQUIPMENT NOMENCLATURE	FISCAL YEAR PROCURING APPROPRIATION APPROPRIATION OR REQUESTED		COST (\$000)

1. COMPONENT ARNG	1		ARD AND RESI			2. DATE FEB 00
3. INSTALLATION A						4.AREA CONSTR COST INDEX 0.94
NORMAL AD	ND TYPE OF UTILIZATION DMINISTRATION FIVE HREE TIMES PER MO		R WEEK, WITH A	.TWO-DAY TR	AINING /	ASSEMBLY
6. OTHER ACTIVE/	/GUARD/RESERVE INSTALLA	TIONS WITHIN 1	5 MILE RADIUS			
ARNG L	DLATHE LENEXA LEAVENWORTH	14 MILES 25 MILES 29 MILES	ARMORY ARMORY ARMORY		1988 1988 1988	
7. PROJECTS REQ CATEGORY CODE 214	QUESTED IN THIS PROGRAM PROJECT TITLE OMS, ADD/ALT		SCOPE 258 SM 2,410 SF	COST (\$000) 641	<u>START</u> 11/99	DESIGN STATUS COMPLETE 8/00
FACILITIES	E FORCES FACILITIES BOAR IDENTIFIED IN ITEM ACILITIES BOARD FO	1#6 HAVE B	EEN EXAMINED I			RVE 10 JUN 99
BOARD REC	COMMENDATIONS A				•	Date
9. LAND AQUISITION NONE	N REQUIRED					(Number of acres)
10. PROJECTS PLA	ANNED IN NEXT FOUR YEAR:	S				
RPM BACKL	.OG (\$000):	\$0				
	RVEY HAS BEEN CO DSED PROJECT AT				R CONS	TRUCTING

1. COMPONENT ARNG		FY 2001 GUA MILITARY (E		2. DATE FEB 00
3. INSTALLATION AND	LOCATION						
KAN	NSAS CITY, KANSAS	8					
AUTHORIZED	ENGTH AS OF: 1 DEC PERMA TAL OFFICER 9 1 5 1		CIVILIAN 3 0		<u>GU</u> <u>TOTAL</u> 125 209		
12. RESERVE UNIT DA	NTA				STRENGT	Н	
	UNIT DESIGNATI	<u>ON</u>	<u>AUT</u>	HORIZED	OTTLINOT	ACTI	<u>UAL</u>
RECON/DECON UIC: G03903 EDATE: 030901	TPSN:	MTOE:	03333L0001	66			103 *
POL SUPPLY BI UIC: G10090 EDATE: 030901	N TPSN:		10426L0001	59			106 *
			TOTAL	125			209
13. MAJOR EQUIPMEN TYP WHEELED TRAILERS TRACKED EQUIPMENT > FUEL & M977 I HEMTT PLS/H	E 30-FT HEMMT		AUTHORIZED 15 36 0 0 0		ARMORY 15 36 0 0 0		OTHER 0 0 0 0 0 0
A. AIR POLLU B. WATER PO		EFICIENCIES: (\$000)	NO NO	00) NE NE NE			

NSTRUCTION			2. DATE FEB (00
-	4. PROJEC)/ALT (ADR:	S)
7. PROJECT NUMBER 200091	<u> </u>	8. PROJECT Auth Approp	641 641)
COST ESTIMATES				
	U/M	QUANTITY	UNIT COST	COST (\$000)
	SM SF	258 2,410		(40)
	LS LS SM SY LF LS LS	- 5,707 6,825 1,108 -	- 51.87 43.37 13.54 -	356 (10) (10) (296) (15) (10) (15) 628 0 628 13 641
	7. PROJECT NUMBER	7. PROJECT NUMBER 200091 COST ESTIMATES U/M SM SF LS LS SM SY LF LS	4. PROJECT TITLE OMS, ADE 7. PROJECT NUMBER 200091 8. PROJECT Auth Approp . COST ESTIMATES U/M QUANTITY SM 258 SF 2,410 LS - LS - SM 5,707 SY 6,825 LF 1,108 LS -	4. PROJECT TITLE OMS, ADD/ALT (ADRS 7. PROJECT NUMBER 200091 8. PROJECT COST (\$000) Auth 641 Approp 641 COST ESTIMATES U/M QUANTITY UNIT COST SM 258 899.22 SF 2,410 96.27 LS LS SM 5,707 51.87 SY 6,825 43.37 LF 1,108 13.54 LS

THIS PROJECT WILL BE THE ADDITION OF A DRIVE THRU MAINTENANCE BAY TO AN ORGANIZATIONAL MAINTENANCE SHOP. THE ADDITION WILL MATCH THE CONSTRUCTION OF THE EXISTING STRUCTURE AND WILL CONSIST OF PERMANENT MASONRY TYPE CONSTRUCTION, BRICK AND CONCRETE BLOCK UNITS WITH SINGLE PLY EPDM ROOF AND CONCRETE FLOORS. IT WILL INCLUDE ALL REQUIRED MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT AND CONNECTIONS. THIS PROJECT ALSO INCLUDES THE EXPANSION OF THE MILITARY VEHICLE STORAGE COMPOUND. IT WILL INCLUDE ADDITIONAL RIGID PAVEMENT WITH FENCING AND LIGHTING. PHYSICAL SECURITY MEASURES WILL BE INCORPORATED INTO DESIGN.

AIR CONDITIONING -

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AN	ID LOCATION KANSAS CITY, KANSAS	
4. PROJECT TITLE	OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 200091
11. REQUIREMENT:	<u>258</u> SM <u>2,410</u> SF ADEQUATE: <u>0</u> SM <u>0</u> SF SUBST	ANDARD: NA

PROJECT: This project is to provide a drive thru maintenance bay and additional MVSC to support the Army Division Redesign Study (ADRS). The drive thru maintenance bay is necessary to provide the maintenance personnel space to perforn the required maintenance on the new equipment organic to the units. The additional MVSC will provide the required amount of rigid pavemnt to support the equipment organic to the units in accordance with ADRS. (New Mission)

REQUIREMENT: A 258 SM (2,410 SF) drive thru manitenance bay, and additional paved MVSC are required to adequately provide the units in the ADRS with the maintenance bays and parking necessary to perform mission due to ADRS.

<u>CURRENT SITUATION</u>: The Organizational Maintenance Shop does not have a drive thru maintenance bay to support the maintenance required for the equipment organic to the units in the ADRS. The MVSC will not support the increased vehicle storage requirement generated by the POL Supply Bn and therefore additional paved storage area is necessary.

IMPACT IF NOT PROVIDED: If this project is not approved, the Organizational Maintenance Shop personnel will be unable to perform the required maintenance on the equipment organic to the units under ADRS. Without the additional MVSC space, the POL Supply Bn will be unable to secure their equipment.

ADDITIONAL: This project has been coordinated with the state physical security officer and no force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 August 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for an organizational maintenance shop do not address all of the current criteria incorporated in the Reserve Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were us to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.

AT/FP POC: MSG CHARLIE KUHN (785) 274-1125

CFMO: COL WILLIAM VONDERSCHMIDRT (785)-274-1140

4 COMPO	ICAIT			T	
1. COMPON		FY 2001 GUARD AND RESERVE		2. DATE	
ARNO	G	MILITARY CONSTRUCTION		FEB (00
3. INSTALL				L	
	KAN	SAS CITY, KANSAS			
4. PROJECT		S, ADD/ALT (ADRS)	5. P	ROJECT NUMBER	
		, NOTALI (ADIO)			200091
12. SUPPLE	MENTAL DA	ATA:			
a. EST	IMATED	DESIGN DATA:			
(1)	STATI				
	(a) D	PATE DESIGN STARTED	···· <u>-</u>	11/99	
	(c) P	ERCENT COMPLETE AS OF JANUARY 2000ATE DESIGN EXPECTED TO BE 35% COMPLETE	····· <u>-</u>	35%	
	(d) D	ATE DESIGN COMPLETE	- 	8/00	
	(e) P	ARAMETRIC COSTS USED TO DEVELOP COSTS		NO	
	(1) 1	YPE OF DESIGN CONTRACT: DESIGN BID BUILD			
(2)	BASIS				
		TANDARD OR DEFINITIVE DESIGN - YES	NO_	X	ĺ
	(D) V	/HERE DESIGN WAS MOST RECENTLY USED		NA .	
(3)	TOTAL	_ DESIGN COST (c)=(a)+(b) or (d)+(e):	\$000)		
(-7		•	pooo)		
	(a) PF	RODUCTION OF PLANS AND SPECIFICATIONS	(0)		
	(c) TC	L OTHER DESIGN COSTS	53		
	(d) CC	ONTRACT	53		
	(e) IN-	110110E	(0)		
(4)	CONT	RACT AWARD		0.400	
(5)		TRUCTION START		0/00 0/00	
(6)	CONS	TRUCTION COMPLETION DATE		0/01	
			(MONT	H AND YEAR)	
]
					ł

								_
1. COMPONENT			JARD AND RES			2. DAT	E	
ARNG		MILITARY	Y CONSTRUCT	LION			FEB 00	_
3. INSTALLATION	AND LOCATION					4.AREA COST II	A CONSTR INDEX	_
	MIDLAND, MICHIGA	AN					1.16	
NORMAL	AND TYPE OF UTILIZATION ADMINISTRATION THREE TIMES PER I	I FIVE DAYS PE	R WEEK, WITH A	TWO-DAY	TRAIN	ING ASS	SEMBLY	
6. OTHER ACTIVE	E/GUARD/RESERVE INSTAI	LLATIONS WITHIN 15	MILE RADIUS	·····		-		
	BAY CITY SAGINAW	19 MILES 24 MILES	ARMORY ARMORY	26,698 28,286			986 982	
7. PROJECTS RE	QUESTED IN THIS PROGR	LAM			····			
CATEGOR CODE 214		.LT 3,	SCOPE 1,040 SM 32,721 SF	COST (\$000) 3,600		DESI <u>8TART</u> 9/99	GIGN STATUS <u>COMPLETE</u> 07/00	;
FACILITIES I	VRESERVE FORCES BOAR IDENTIFIED IN ITE ORCES FACILITIES	M #6 HAVE BEI	EN EXAMINED BY			V	17 MAR 99	
	RECOMMENDATI				•		Date	_
9. LAND AQUISITION NONE	ON REQUIRED	- A				-	0	·
NOINE							(Number of acres)	
10. PROJECTS PL NONE	LANNED IN NEXT FOUR YE	ARS						
RPM BACKI	LOG (\$000):	\$37,841						
	URVEY HAS BEEN O D PROJECT AT THE				OR CON	ISTRUC	TING THE	

1. COMPONENT	F)/ 0004 d						
ARNG		BUARD AN				2. DATE	
ANNG	WILLIA	RY CONST	RUCTI	ON			FEB 00
3. INSTALLATION AND LO	OCATION						,
MIDLAND, MICHI	GAN						
11. PERSONNEL STREN	GTH AS OF: 1 DEC 99						
TO:	<u>PERMANENT</u> <u>FAL OFFICER ENLISTED</u>	OIV //IL LAAL				JARD/RESER	_
AUTHORIZED 7		<u>CIVILIAN</u>			<u>TOTAL</u> 985	OFFICER 42	ENLISTED 943
ACTUAL 1	9 2 17	-			671	35	636
12. RESERVE UNIT DATA	A			· · · · · · · · · · · · · · · · · · ·			
	UNIT DESIGNATION				AUTHORIZED	<u>STRENGT</u>	<u>H</u> <u>ACTUAL</u>
	19 FIELD ARTILLERY				107		92
UIC: WPT1 MTOE: 06365AN	1B0 PSN: 03038 VG01 NG0100	Non-colocat	tod				
			leu				
	I, COMPANY C, 1-125 IN BC1 TPSN: 03038	NFANTRY			50		50
MTOE: 0724LN		Non-colocat	ted				
LAUNCH ROCKE	82 FIELD ARTILLERY (1 ET SYSTEM - MLRS) ABO TPSN: 21825	MULTIPLE			113		114
MTOE: 06465LN		Non-colocat					
			SUBTO	TAL	270		256
13. MAJOR EQUIPMENT A	AND AIRCRAFT						
<u>TYPE</u>				<u>AUTHORIZE</u>	2 ,	ASSIGNED	
WHEELED				434		434	
TRAILERS TRACKED				249		249	
EQUIPMENT > 30)-FT			10 165		10 165]
FUEL VEHICLES				0		0	
14. OUTSTANDING POLLU	JTION AND SAFETY DEFICIENCIE	ES: (\$000)					
A. AIR POLLUTIO	ON		<u>(\$000)</u> NONE				ļ
B. WATER POLL	UTION		NONE				
C. OCCUPATION	IAL SAFETY AND HEAL	.TH	NONE				

DETACHMENT 1, 1432 ENGINEER COMPANY UIC: WVDPA1 TPSN: 31485 MTOE: 05463LNG04 NG0199 Non-colocated HEADQUARTERS AND HEADQUARTERS DETACHMENT, 146 SUPPORT BATTALION (FORWARD - FWD) UIC: WPB1T0 TPSN: 03038 MTOE: 6300LNG20 NG0100 Non-colocated	GUARD/RI OTAL OFFIC STRE HORIZED 37	
MIDLAND, MICHIGAN 11. PERSONNEL STRENGTH AS OF: 1 DEC 99 (CONTINUATION) PERMANENT TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED CIVILIAN UNIT DESIGNATION DETACHMENT 1, 1432 ENGINEER COMPANY UIC: WVDPA1 TPSN: 31485 MTOE: 05463LNG04 NG0199 Non-colocated HEADQUARTERS AND HEADQUARTERS DETACHMENT, 146 SUPPORT BATTALION (FORWARD - FWD) UIC: WPB1T0 TPSN: 03038 MTOE: 6300LNG20 NG0100 Non-colocated	STRE HORIZED	ENLISTED ENGTH STRENGTH
PERMANENT TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED CIVILIAN 12. RESERVE UNIT DATA UNIT DESIGNATION DETACHMENT 1, 1432 ENGINEER COMPANY UIC: WVDPA1 TPSN: 31485 MTOE: 05463LNG04 NG0199 Non-colocated HEADQUARTERS AND HEADQUARTERS DETACHMENT, 146 SUPPORT BATTALION (FORWARD - FWD) UIC: WPB1T0 TPSN: 03038 MTOE: 6300LNG20 NG0100 Non-colocated	STRE HORIZED	ENLISTED ENGTH STRENGTH
PERMANENT TOTAL OFFICER ENLISTED CIVILIAN AUTHORIZED ACTUAL 12. RESERVE UNIT DATA UNIT DESIGNATION DETACHMENT 1, 1432 ENGINEER COMPANY UIC: WVDPA1 TPSN: 31485 MTOE: 05463LNG04 NG0199 Non-colocated HEADQUARTERS AND HEADQUARTERS DETACHMENT, 146 SUPPORT BATTALION (FORWARD - FWD) UIC: WPB1T0 TPSN: 03038 MTOE: 6300LNG20 NG0100 Non-colocated	STRE HORIZED	ENLISTED ENGTH STRENGTH
DETACHMENT 1, 1432 ENGINEER COMPANY UIC: WVDPA1 TPSN: 31485 MTOE: 05463LNG04 NG0199 Non-colocated HEADQUARTERS AND HEADQUARTERS DETACHMENT, 146 SUPPORT BATTALION (FORWARD - FWD) UIC: WPB1T0 TPSN: 03038 MTOE: 6300LNG20 NG0100 Non-colocated	STRE HORIZED	ENLISTED ENGTH STRENGTH
DETACHMENT 1, 1432 ENGINEER COMPANY UIC: WVDPA1 TPSN: 31485 MTOE: 05463LNG04 NG0199 Non-colocated HEADQUARTERS AND HEADQUARTERS DETACHMENT, 146 SUPPORT BATTALION (FORWARD - FWD) UIC: WPB1T0 TPSN: 03038 MTOE: 6300LNG20 NG0100 Non-colocated	HORIZED 37	STRENGTH
UNIT DESIGNATION DETACHMENT 1, 1432 ENGINEER COMPANY UIC: WVDPA1 TPSN: 31485 MTOE: 05463LNG04 NG0199 Non-colocated HEADQUARTERS AND HEADQUARTERS DETACHMENT, 146 SUPPORT BATTALION (FORWARD - FWD) UIC: WPB1T0 TPSN: 03038 MTOE: 6300LNG20 NG0100 Non-colocated	HORIZED 37	STRENGTH
DETACHMENT 1, 1432 ENGINEER COMPANY UIC: WVDPA1 TPSN: 31485 MTOE: 05463LNG04 NG0199 Non-colocated HEADQUARTERS AND HEADQUARTERS DETACHMENT, 146 SUPPORT BATTALION (FORWARD - FWD) UIC: WPB1T0 TPSN: 03038 MTOE: 6300LNG20 NG0100 Non-colocated	HORIZED 37	STRENGTH
DETACHMENT 1, 1432 ENGINEER COMPANY UIC: WVDPA1 TPSN: 31485 MTOE: 05463LNG04 NG0199 Non-colocated HEADQUARTERS AND HEADQUARTERS DETACHMENT, 146 SUPPORT BATTALION (FORWARD - FWD) UIC: WPB1T0 TPSN: 03038 MTOE: 6300LNG20 NG0100 Non-colocated	37	-
UIC: WVDPA1 TPSN: 31485 MTOE: 05463LNG04 NG0199 Non-colocated HEADQUARTERS AND HEADQUARTERS DETACHMENT, 146 SUPPORT BATTALION (FORWARD - FWD) UIC: WPB1T0 TPSN: 03038 MTOE: 6300LNG20 NG0100 Non-colocated		37
UIC: WVDPA1 TPSN: 31485 MTOE: 05463LNG04 NG0199 Non-colocated HEADQUARTERS AND HEADQUARTERS DETACHMENT, 146 SUPPORT BATTALION (FORWARD - FWD) UIC: WPB1T0 TPSN: 03038 MTOE: 6300LNG20 NG0100 Non-colocated		
HEADQUARTERS AND HEADQUARTERS DETACHMENT, 146 SUPPORT BATTALION (FORWARD - FWD) UIC: WPB1T0 TPSN: 03038 MTOE: 6300LNG20 NG0100 Non-colocated	36	
DETACHMENT, 146 SUPPORT BATTALION (FORWARD - FWD) UIC: WPB1T0 TPSN: 03038 MTOE: 6300LNG20 NG0100 Non-colocated	36	
(FORWARD - FWD) UIC: WPB1T0 TPSN: 03038 MTOE: 6300LNG20 NG0100 Non-colocated		36
MTOE: 6300LNG20 NG0100 Non-colocated 1434 QUARTERMASTER TEAM		
1.00 - 1.00 - 1.00		
1.00 - 1.00 - 1.00	40	15
	16	
MTOE: 10570LNG09 NG0100 Non-colocated		
	74	74
UIC: WPT3C0 TPSN: 03038 MTOE: 07245LNG01 NG0100 Non-colocated		
THOM SOLOCAL CO	163	162
3. MAJOR EQUIPMENT AND AIRCRAFT		

1. COMPONENT ARNG		D AND RESERVE ONSTRUCTION	2. DATE	FEB 00
3. INSTALLATION AND L	OCATION			
MIDLAND, MICH	IIGAN			
	NGTH AS OF: 1 DEC 99 (CONTINUATION) PERMANENT OTAL OFFICER ENLISTED CIVIL		<u>GUARD/RES</u> TOTAL <u>OFFICE</u>	
12. RESERVE UNIT DA	TA		STREN	<u>IGTH</u>
	UNIT DESIGNATION DRTATION COMPANY OAD SYSTEM - PLS) TPSN: 3563 NG33 NG0199	3 Co-located	AUTHORIZED 142	<u>ACTUAL</u> 142
COMPANY B, 1 UIC: WPT3B0 MTOE: 07245LI	TPSN: 0303	88 Non-colocated	111	111
HEAVY EQUIPN UIC:	MENT TRANSPORT COMPANY TPSN:	Y	299	0
MTOE:		Non-colocated SUBTOTAL TOTAL	552 985	• 253 671
13. MAJOR EQUIPMENT	Γ AND AIRCRAFT			
14. OUTSTANDING POL	LLUTION AND SAFETY DEFICIENCIES: (\$00	00)		

1. COMPONENT ARNG			RD AND RESER		2.	FEB 00	
3. INSTALLATION ANI MIDLA	LOCATION ND, MIC			4. PROJECT			.,
5. PROGRAM ELEME 0505896A	NT	6. CATEGORY CODE 214	7. PROJECT 260170	<u> </u>	8. PROJECT Auth Approp	3,600 3,600	***
		9. CO	ST ESTIMATES		<u>i</u>		
	in	TEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACII ORGANIZATIO		NINTENANCE SHOP		SM SF	3,040 32,721	976 91	2,967 (2,967)
SUPPORTING F SITE PREPAR		ES NON-ADD, STATE)		LS	1	20,000	562 (20)
GRADING / DI	RAINAGE	/ SEED / PLANTING		LS	1	77,300	(77)
FENCING				LM LF	152 ₅₀₀	46 15	(7)
PAVING/POV				SM sy	1,133.8 1,356	22	(24)
PAVING/MILIT	ARY (RI	GID)		SM SY	6,749.0 8,072	36 30	(242)
SIDEWALK				SM	18.6 200	54 5	(1)
SECURITY LIC				LS LS	1	13,000 13,500	(13)
FLAGPOLE/S		VOTEM		LS	1	4,000 4,400	(4)
VEHICLE EXH UTILITIES	IAUS I S	151EW		EA EA	12 12	10,000	(120)
WATER/GAS/	SEWER/	ELECTRICAL		LS	1	52,900 53	(53)
SUBTOTAL CONTINGENO	CY (0%)						3,529 0
TOTAL CONT	RACT C	OST ECTION / OVERHEAD	(2%)				3,529 71
TOTAL REQUE	ST		· -/				3,600 (20.0)
		OM OTHER FED APPR	R (NON-ADD)				(15.0)

Consists of additions and alerations to an existing Organizational Maintenance Shop to provide for a Combined Maintenance Facility (CMF) with drive-thru workbays for Army Division Redesign Study (ADRS), oversized military equipment. Alterations to three (3) existing maintenance workbays, ten (10) additional workbays (for a total of thirteen (13) maintenance workbays) plus administrative work area. Constructed of masonry block with brick veneer, concrete floors, masonry block partitions with a built-up or single membrane roofing system. Supporting facilities include military and privately-owned vehicle parking, fencing, security lighting, mechanical, vehicle exhaust systems for workbays, utilities, and access road. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.

AIR CONDITIONING-

1. COMPONENT	FY 2001 GUARD AND RESERVE		2. DATE
ARNG	MILITARY CONSTRUCTION		FEB 00
3. INSTALLATION AN	ID LOCATION MIDLAND, MICHIGAN		
4. PROJECT TITLE OMS, ADD/ALT		4. PROJ	ECT NUMBER 260170
Maintenance F maintenance sh (New Mission) REQUIREMEN SM (8,072 SY efficient mainten by this maintens CURRENT SIT located in Midlin equipment ar capability in or additions to the location is supp IMPACT IF NO ADRS and consadministrative a ADDITIONAL protection/comb design guides for National Guard economic analy requirement has	ditions and alterations to an existing Organizational Maintenance Shacility (CMF) with required maintenance support for vehicles and op in accordance with Army Division Redesign Study (ADRS). Site T: A facility requirement for 3,040 SM (32,721 SF) of administrative of rigid paving for military vehicle parking and supporting facilities nance support at the organizational level to be performed on vehicles and the support of the existing facility is an overcrowded and substandard and, Michigan was built in 1974. Since construction, the missions has admaintenance requirements, causing a severe lack of functional space der for the maintenance shop to provide support for over-sized militiexisting building is economical due to its condition and the size of the containve to the non-colocated units. DT PROVIDED: Present facility with deficiencies will not support new reas will continue to impair the attainment of the units' required mobility. This project has been coordinated with the state physical seating terrorism measures other than those physical security measured protecting Federal property are required. This project complies with Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide with the state physical sess has been prepared and utilized in evaluating this project. Alter we been explored during project development. This project is the carametric estimates have not been used to develop project costs.	e and very series of project of p	pment supported by this lect will be on state land. Workbay space, and 6,749 ect is requested to permit zed to the units supported enance shop. This shop, nged, creating an increase is no drive-thru workbay sipment. Alterations and ting site. The geographic enance to the units supported enance shop and vehicles under acc, training, storage and readiness levels. It is of the property of the prope

AT/FP POC: MAJ THOMAS HOWKO (517)483-5621 CFMO: LTC TIBOR LANCZY (517)483-5809

1.	1. COMPONENT FY 2001 GUARD AND RESERVE				2. DATE			
	ARN	G 		MILITARY CO	NSTRUCTION	ا	FEB 00	
3.	INSTALL		LAND, MICHIGAN	I				
	PROJEC		(ADRS)			1	DJECT NUMBER 260170	
_ 12.	. SUPPLE	EMENTAL I	DATA:					
а.	ESTIN	MATED	DESIGN DATA:					
	(1)	(b) PI (c) D/ (d) D/ (e) P/	ATE DESIGN STA ERCENT COMPLI ATE DESIGN EXF ATE DESIGN COI ARAMETRIC COS	ETE AS OF JANUAF PECTED TO BE 35% MPLETE	RY 20006 COMPLETEELOP COSTS		35% 01/00 07/00	
	` '		TANDARD OR DE	EFINITIVE DESIGN - WAS MOST RECENT		NO_N	X NA	
	(3)	TOTAL	_ COST (c) = (d) +	· (b) or (c) + (d)			(\$000)	
~	(4) (5) (6)	(b) AL (c) TC (d) CC (e) IN CONTI	L OTHER DESIG	RT	FICATIONS	11°	(0) 330 330 (0) 1/00 1/00 1/00 1/00 1/00 1/00	
).			PROPRATIONS	VIIH IMIO PROJEC		/IDED r	FROM	
	NOMEN SYST		E JRNITURE MUNICATIONS	PROCURING APPROPRIATION OMARNG OMARNG	FISCAL YEAR APPROPRIATION OR REQUESTED 01 01 TOTA	AL	COST (\$000) 10 5 15	

1. COMPONENT ARNG		• •	GUARD AND		'E	2. DATE	В 00	
3. INSTALLATION AND MAN	L D LOCATION KATO, MINNESC	ATC				4. AREA COI COST INDEX 0.98	<	
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY TWO OR THREE TIMES PER MONTH.								
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS								
ARNG NEW ULM 25 MILES ARMORY ARNG OWATONNA 40 MILES ARMORY ARNG ST PETER 15 MILES ARMORY ARNG ST JAMES 35 MILES ARMORY			17: 13:	590 SF 374 SF 304 SF 901 SF	1914 1984 1983 1955			
7. PROJECTS REQUE	ESTED IN THIS PROGRA	AM						
CATEGORY CODE	PROJECT TIT	<u>LE</u>	SCOPE	cost (\$000)	DE <u>START</u>	ESIGN STATUS <u>COM</u>	S MPLETE	
171	READINESS	CENTER	4,189 SM 45,096 SF	4,681	10/99	9/	/00	
FACILITIES IDE	ESERVE COMPONENT I NTIFIED IN ITEM ITIES BOARD FO	/I #6 HAVE BEI	EN EXAMINED	D BY THE ST			OCT 99	
	TIONS ARE UNI						ate	
9. LAND ACQUISITION NONE	N REQUIRED					0 (Number of ac	cres)	
10. PROJECTS PLAN NONE	NED IN NEXT FOUR YE	ARS						
RPM BACKLOG	(\$000): \$0							
	EY HAS BEEN C				E FOR COI	NSTRUCTII	NG THE	

1. COMPONENT	T						
ARNG				RD AND R CONSTRUC		2. DATE FEB 00	
3. INSTALLATION AND L		, MINNESOTA	,				
11. PERSONNEL STREN	IGTH AS OF:	PERMANE	1 DEC 99				
AUTHORIZED ACTUAL	<u>TOTAL</u> 15 8	OFFICER 3 2	ENLISTED 12 6	CIVILIAN 0 0	<u>TOTAL</u> 188 233	GUARD/RESER OFFICER 20 20	<u>VE</u> <u>ENLISTED</u> 168 213
12. RESERVE UNIT DAT	A						
	<u>U</u>	NIT DESIGNATION			<u>STF</u> <u>AUTHORIZ</u>	<u>RENGTH</u> ED <u>ACTUAL</u>	
HHC 2/135TH INF UIC; WPUUTO MTOE : 07055LNG	7	AULT) BN 「PSN: 03034			188	233	
13. MAJOR EQUIPMENT A	ND AIRCRAF	т					
WHEELED TRAILERS TRACKED EQUIPMENT > 30 FUEL & M977 HE HEMTT PLS/HET)-FT MMT				AUTHORIZED 45 26 0 0 0 0	ASSIGNED 45 26 0 0 0 0 0	
* REMAINING VE							
A. AIR POLLUTIC B. WATER POLL C. OCCUPATION	ON UTION				(\$000) NONE NONE NONE		

1. COMPONENT	FY 2001 GUAF				2. [DATE	·
AKNG	ARNG MILITARY CONSTRUCTION					FEB 00	
	3. INSTALLATION AND LOCATION ANNIONESOTA 4. PROJECTION 4. PROJECTION ANNIONESOTA			READINESS CENTER			
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 270011			8. PROJECT COST (\$000) Auth 4,681 Approp 4,681				
	9.	COST ESTIMATES				1	
	ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY							5,763
READINESS CENTER				SM sr	4,189 45,096	1,022.60	(4,284)
MILITARY VEHICLE STORAG	GE BUILDING			SM sr	1,959 21,087	656.62 61.00	(1,286)
ENERGY MANAGEMENT FORCE PROTECTION	SYSTEM			LS LS	45,000 -	2.00	(90) (103)
SUPPORTING FACILITIES SITE PREPARATION FINE GRADING & SEEDING RIGID PAVING				LS LS SM	- - - 1,314	- - 47.84	475 (60) (93) (63)
FLEXIBLE PAVING				SY SM SY	1,572 5,405 6.464	40.00 23.92 20.00	- (129)
FENCING				M	148 484	62.34	- (9)
SIDEWALKS				SM SF	167	43.06	(7)
FLAGPOLE OUTSIDE LIGHTING WASH PLATFORM UTIL'S:WATER/SEWER/GAS	8/ELEC		į	LS LS LS LS	1,800 - - - -	4.00 - - - -	(4) (10) (40) (60)
SUBTOTAL CONTINGENCY (0%) TOTAL CONTRACT COST SUPERVISION, INSPECTION	I & OVERHEAD (2%)				-	-	6,238 0 6,238 125
TOTAL REQUEST STATE SHARE EQUIP PROVIDED FROM OT	HER FED APPR (NON-ADD)						4,681 (2126) (288)

A specially designed readiness center of permanent masonry type construction, brick and concrete block units, with concrete floors, and a built-up or single membrane roof. A one-story structure with mechanical and electrical equipment and prewired work stations. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, wash platform, and flagpole. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.

AIR CONDITIONING

32 TONS

1. COMPONENT ARNG		2. DATE FEB 00						
3. INSTALLATION AND LOCATION MANKATO, MINNESOTA								
4. PROJECT TITLE	4. PROJECT TITLE READINESS CENTER 5. PROJECT NUMBER 270011							
time missions improve the un REQUIREMEN facility with ad CURRENT SI' constructed in existing site resobjectives. IMPACT IF N will continue to ADDITIONAL protection/com design guides in National Guard economic anal requirement has	4,189 SM 45,096 SF ADEQUATE: 0 SM SF SUBSTAN is project is to provide an 188-person readiness center of permanen of the assigned unit. The space will permit all personnel to points' readiness posture. The site of the project is on state land. (Cur VT: A 4,189 SM (45,096 SF) readiness center is required to adequiministrative, supply, classroom, locker, latrine, and kitchen space. FUATION: The assigned unit currently drills in an overcrowder 1914. Due to age and interior room configuration, this facility is firstriction. Functional space deficiencies have resulted in the units' in OT PROVIDED: The units' ability to meet its readiness, recruiting to declined if the personnel are not provided an adequate, and functions this project has been coordinated with the state physical beating terrorism measures other than those physical security may be protecting Federal property are required. This project complies if Pamphlet (Draft) 415-12 dated 14 August 1998 and Design Graysis has been prepared and utilized in evaluating this project are arametric estimates have not been used to develop project costs.	t type concerform the rent Missipately produced and substitutional inability in the rent reasures rewith the ride 415-Alternative of the rent results of the rent results of the results of the rent rent results of the rent rent rent rent rent rent rent ren	te necessary tasks that will sion) vide the units housed in this betandard facility that was by inadequate because of the neeting readiness training tion, and training objectives between facility. The officer and no force equired by regulations and scope and design criteria of 1 dated 1 June 1997. An are methods of meeting this					

1.			ARNG FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE	FEB 00	
3.	INSTAL		D LOCATION IKATO, MINNESO	rTA				
4.	PROJEC	CT TITLE REAL	DINESS CENTER	·		5. PR	ROJECT NUMBER 270011	
12.	SUPPLI	EMENTAL D	DATA:			<u></u>		
a.	ESTI	MATED	DESIGN DATA:					
	(1)	(b) PE (c) DA (d) DA (e) PA	ATE DESIGN STA ERCENT COMPLE ATE DESIGN EXP ATE DESIGN CON ARAMETRIC COS	ARTED ETE AS OF JANUARY 2 PECTED TO BE 35% CO MPLETE STS USED TO DEVELOR CONTRACT: DESIGN	2000 OMPLETE OP COSTS		. 35% .1/00 9/00	
	(2)		TANDARD OR DE	EFINITIVE DESIGN - Y VAS MOST RECENTLY		NO_	X NA	,
	(3)	TOTAL	DESIGN COST (c)=(a)+(b) or (d)+(e):	(\$	(000		
		(b) ALL (c) TO (d) CO	L OTHER DESIGN TAL NTRACT	PLANS AND SPECIFICA N COSTS		(0) (0) 423 423 (0)		
	(4) (5) (6)	CONST	RACT AWARD TRUCTION STAR' TRUCTION COMF			, ,	12/00 12/00 12/02	
٥.			ASSOCIATED W	VITH THIS PROJECT W	/HICH WILL BE PRO\	(mo VIDEC	onth and year) O FROM	
	NOMEN TELC KITC J-SIII PRE-	CHEN EC	QUIPMENT WORKSTAT	PROCURING APPROPRIATION OMARNG OMARNG OPA OMARNG OMARNG OMARNG	FISCAL YEAR APPROPRIATION OR REQUESTED 01 01 01 01 01 TOTAL	Œ	COST (\$000) 44 40 15 144 45 288	

1. COMPONENT		FY 2001 GUA	RD AND RESI	FRVF		2. DATE
ARNG			CONSTRUCTI			FEB 00
3. INSTALLATION A	ND LOCATION					4.AREA CONSTR COST INDEX
н	AVRE, MONTANA	A				1.16
	D TYPE OF UTILIZATION					
	MINISTRATION F REE TIMES PER		WEEK, WITH A	TWO-DAY TRA	INING A	SSEMBLY
6. OTHER ACTIVE/0	GUARD/RESERVE INSTA	LLATIONS WITHIN 15 A	MILE RADIUS			
ARNG C	HINOOK HINOOK IALTA	20 MILES 20 MILES 80 MILES	OMS ARMORY ARMORY	6104 SF 9912 SF 9181 SF	1987 1985 1965	
7. PROJECTS REQ	UESTED IN THIS PROGR	AM				
CATEGORY <u>CODE</u> 214		T (ADRS) 4,	<u>SCOPE</u> 716 SM 5,640 SY	соsт <u>(\$000)</u> 461	start 11/99	DESIGN STATUS <u>COMPLETE</u> 4/00
FACILITIES I	FORCES FACILITIES BO DENTIFIED IN ITI CILITIES BOARD	EM #6 HAVE BE	EN EXAMINED B		RESER\	√E 12 MAR 99
BOARD REC	OMMENDATIONS					Date
9. LAND AQUISITION NONE	N REQUIRED					(Number of acres)
	NNED IN NEXT FOUR YE					
FY 2004 H	AVRE F	READINESS CEI	NTER	4,200		
RPM BACKL	OG (\$000):	\$0				
	VEY HAS BEEN (SED PROJECT A				CONST	RUCTING

F							
1. COMPONENT	F		ARD AND RE			2. DATE	-
ARNG		MILITARY	CONSTRUC	TION		F	EB 00
3. INSTALLATION AND	LOCATION	· · · · · · · · · · · · · · · · · · ·				<u> </u>	
HA'	VRE, MONTANA						
11. PERSONNEL STR							
TO.	PERMAN		0.0.00		<u>GUARD</u>		
1	<u>TAL OFFICER</u> . 4 0	ENLISTED 4	<u>CIVILIAN</u> 0	1		FICER	ENLISTED
		•	_		97	2	95
ACTUAL	4 0	4	0		82	2	80
12. RESERVE UNIT DA	TA		· · · · · · · · · · · · · · · · · · ·				
	LINIT DESIGNATION	NI	A117714		<u> </u>	~	
	<u>UNIT DESIGNATIO</u>	<u> 7</u>	AUTHO	DRIZED	<u>AC</u>	TUAL	
DET 1 443RD F	POL SUPPLY CO			73		73 *	
UIC: WPMHA1	TPSN:	MTC	E: 10427LNG01	l			
DET 1 CO D 1-	163D INE DN			24		_	
UIC: WYLJD1	TPSN:	MTC	E: 07245LNG10	24		9	
010. W 1 L 3 D 1	II OIV.	IVITO	E. UIZ4SLING IL	,			
			TOTAL	97		82	
						-	
							,
* ACTUAL STR	ENGTH BASED ON	WPDSA2, LC	DCATED IN HAV	/RE			
13. MAJOR EQUIPMEN	T AND AIRCRAFT					T	
TYPE			<u>AUTHORIZED</u>	· <u> </u>	SSIGNED		
WHEELED			32		32		
TRAILERS			6		6		
TRACKED EQUIPMENT >	30_ET		4		2 *		ļ
FUEL & M977 F			70 0		43 **		
HEMTT PLS/HE			0		0 0		
			V		J		
	ATES or UTES		** BALANCE	IN CHP V	VAREHOUS	Ε	
14. OUTSTANDING POL	LUTION AND SAFETY DEF	CIENCIES: (\$000)	/0000				
A. AIR POLLUT	TION		(\$000 NONE				
B. WATER PO			NONE None				
	DNAL SAFETY AND	HEALTH	NONE				
				-			1

1. COMPONENT ARNG 3. INSTALLATION AND LOCAT HAVRE, MOI	MILITARY CO	RD AND RESERTION	VE 4. PROJEC		2. DATE FEB (
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 214	7. PROJECT NUMBER 300 9. COST ESTIMATES	0106	8. PROJECT	461	
	ITEM	s. Goor Estimates	U/M	QUANTITY	UNIT COST	COST (\$000)
TOTAL REQUEST STATE SHARE	ADDITION ALTERATION LITIES DING ECTION BIGN ELITE) STEM VGAS/ELEC	OD)	SM SF SM SF LS LS SM SY M FSM SY LS LS LS LS LS LS LS LS LS LS LS LS LS	- - - - 4,716 5,640 1,003 1,200 296 970 580 693 - - -	33.51 35.89 30.00 50.68 15.46	- - 452 (54) (6) (4) (189)

Project consists of rigid paving of military vehicle parking area. Construction consists of site preparation, concrete pavement, grading and seeding, outside lighting, fencing, vehicle wash pad and oil/water separator. Physical security measures will be incorporated into design including maximum feasible standoff distancer from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.

Air Conditioning - No

NONE TONS

1. COMPONENT ARNG	FY 2001 GUARD AND RESERV MILITARY CONSTRUCTION	ZE 2. DATE FEB 00
3. INSTALLATION AN	D LOCATION HAVRE, MONTANA	
4. PROJECT TITLE	OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 300106
11. REQUIREMENT:	4,716 SM <u>5,640</u> SY ADEQUATE: <u>0</u> SM <u>0</u> SY S	SUBSTANDARD: NA

PROJECT: Alteration of 5,640 SY of military vehicle parking by installation of concrete pavement, including site preparation, outside lighting, vehicle wash pad, oil/water separator and fencing to provide mission support in accordance with Army Division Redesign Study (ADRS). Location is on 5.5 acre Stateowned site. (New Mission)

REQUIREMENT: An addition of concrete pavement is required to adequately provide the unit housed at this facility with military vehicle parking for heavy POL vehicles assigned to this unit due to ADRS.

CURRENT SITUATION: The existing facility was built in 1985 with unsurfaced military vehicle parking and is in need of an addition of concrete pavement to meet current mission requirements. The mission of the unit has changed resulting in an increase in heavy POL vehicles and training requirements. The military vehicle parking is inadequate to fully support the POL unit due to the lack of rigid concrete pavement.

IMPACT IF NOT PROVIDED: The unit will not be unable to meet the requirements of its new mission. under ADRS, and will lack the ability to meet readiness, recruiting, retention, and training objectives. Delays in the funding of this project will force the use of an inadequate parking areas, and increase maintenance of parking areas due to deterioration from large vehicles. The lack of proper and adequate military vehicle parking will impair the attainment of required mobilization readiness levels. ADDITIONAL: This project has been coordinated with the state physical security officer and no force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-1 dated 1 June 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.

AT/FP POC: MSG ROBERT KUNTZ(406) 841-3165 CFMO: COL ALLAN STRICKER(406)-841-3101

1. COMPO	NENT		2. DATE						
ARN	G	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION		FEB 00					
3. INSTALI	LATION AND	LOCATION	~						
		/RE, MONTANA							
4. PROJEC		S, ADD/ALT (ADRS)	5. PRO.	JECT NUMBER 300106					
12. SUPPLE	12. SUPPLEMENTAL DATA:								
a. ES	TIMATE	D DESIGN DATA:							
(1)	(a) [(b) F (c) [(d) [(e) F	US: DATE DESIGN STARTED PERCENT COMPLETE AS OF JANUARY 2000 DATE DESIGN EXPECTED TO BE 35% COMPLETE DATE DESIGN COMPLETE PARAMETRIC COSTS USED TO DEVELOP COSTS TYPE OF DESIGN CONTRACT: DESIGN BID BUILD	<u>-</u>	35% 1/00 4/00					
(2)	` '	S: STANDARD OR DEFINITIVE DESIGN - YES WHERE DESIGN WAS MOST RECENTLY USED	-	X NA					
(3)	TOTA	L DESIGN COST (c)=(a)+(b) or (d)+(e):	\$000)						
	(b) A (c) T (d) C	RODUCTION OF PLANS AND SPECIFICATIONS	(0) (0) 37 37 (0)						
(4) (5) (6)	CON	TRACT AWARD STRUCTION START STRUCTION COMPLETION DATE	- I	04/01 04/01 08/01 TH AND YEAR)					
		IT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PR PPROPRIATIONS	•	•					
FOL	JIPMENT	FISCAL YEAR PROCURING APPROPRIATION		COST					
	NCLATURE	APPROPRIATION OR REQUESTED		(\$000)					

1. COMPONENT ARNG			ARD AND RES			2. DATE FEB 00
3. INSTALLATION AI	L ND LOCATION ALISPELL, MC	ONTANA				4.AREA CONSTR COST INDEX 1.16
5. FREQUENCY AND NORMAL AD TWO OR TH		N FIVE DAYS PE	R WEEK, WITH A	TWO-DAY TRA	AINING A	SSEMBLY
6. OTHER ACTIVE/C	GUARD/RESERVE IN	STALLATIONS WITHIN 1	5 MILE RADIUS			
ARNG K	ALISPELL ALISPELL ALISPELL	6 MILES 0 MILES 0 MILES	ARMORY OMS ANNEX	12923 SF 9688 SF 4050 SF	1957 1988 1990	
CATEGORY CODE 214	PROJECT T		<u>SCOPE</u> 5,280 SM 6,315 SY	COST (\$000) 493	<u>START</u> 11/99	DESIGN STATUS <u>COMPLETE</u> 4/00
FACILITIES II FORCES FAC	DENTIFIED IN CILITIES BOAR DMMENDATIO	RD FOR POSSIBL	TION EEN EXAMINED B E JOINT USE/EXF ERAL CONSTRUC	ANSION. THE		/E 12 MAR 99 Date
NONE					-	(Number of acres)
10. PROJECTS PLAN	INED IN NEXT FOUR	RYEARS	*:			
FY 2003 KA	ALISPELL:	READINESS CE	ENTER	6,200		
RPM BACKLO	OG (\$000):	\$0				
"A SITE SUR\ THE PROPOS	/EY HAS BEEN SED PROJECT	N COMPLETED A	ND THE SITE IS S TED COST INDIC	UITABLE FOR ATED."	CONSTR	RUCTING

1. COMPONENT ARNG	I		IARD AND R CONSTRU		E	2. DATE	EB 00
3. INSTALLATION AND	LOCATION						
KAI	ISPELL, MONTAN	IA					
11. PERSONNEL STRE	NGTH AS OF: 1 DEC 99						
TO	PERM/		013 /// 14 24			ARD/RESER	
	TAL OFFICER 0	ENLISTED 6	<u>CIVILIAN</u> 0		<u>TOTAL</u> 127	OFFICER 15	ENLISTED 112
	6 0	6	0		93	14	79
40. DEGERAGINATION							
12. RESERVE UNIT DA	IIA				STRENGTH	ļ	
ADMODY LINUTO	<u>UNIT DESIGNATI</u>	<u>ON</u>	<u>AUT</u>	HORIZED		<u>ACTUAL</u>	
ARMORY UNITS HHC(-) 2-163D				0		93	
UIC: WYP2D0	TPSN:	MT	OE:	Ü		00	
LILID AGETU TE	ANCDODTATION	DN		40		0	
UIC: WPNBAA	RANSPORTATION TPSN:		OE: 55716LNG	48 01		0	
639TH QUART UIC: WPRHAA	ERMASTER SUPF . TPSN:	` '	OE: 40447! NO	79		0	
	TO SUPPORT W		OE: 42447LNG JIPMENT:	003			
	1 639TH QM SUF			0		0	
UIC: WPRHA1			OE: 42447LNG	03			
UIC: WPNBAA	RANSPORTATION TPSN:		OE: 55716LNG	01			
639TH QUART	ERMASTER SUPF	PLY CO (-)					
UIC: WPRHAA HHC(-) 2-163D		MT	OE: 42447LNG	03			
UIC: WYP2D0	TPSN:						
			TOTAL	127		93	
13. MAJOR EQUIPMEN			AUTHORIZED		ASSIGNEI	1	
WHEELED	=		49		49	-	
TRAILERS			55		55		
TRACKED			0		0		
EQUIPMENT >			10		10		
FUEL & M977 H			0		0		
HEMTT PLS/H	<u></u> I		0		0		
14. OUTSTANDING PO	LLUTION AND SAFETY D	EFICIENCIES: (\$000	,		t		
A AID DOLLLI	TION			<u>00)</u>			
A. AIR POLLU	LLUTION		NO NO	NE			
B. WAIFR PO							

1. COMPONENT ARNG	11 ZOOT GOARD ARD RESERVE							FEB 0	0
3. INSTALLATION AND KALISF		N MONTANA		ł		T TITLE	LT (Al	DRS)	
5. PROGRAM ELEMEN 0505896A	NT	6. CATEGORY CODE 214	7. PROJECT NUMBER)109		8. PROJ Auth Approp	49	93	
			9. COST ESTIMATES						
		ITEM			U/M	QUANTIT	Y UNIT	COST	COST (\$000)
TOTAL REQUEST STATE SHARE	NTER AI NTER AI NTER AI CTION FACIL TION SEPROTE CILITY S FING (DE SEWER (0%) CT COS' INSPEC T	ITIES ING CTION IGN ELITE)	-ADD)		SS	1,0 1,2 3	15	- - 39.96 33.41 35.89 30.00 48.08 14.65	- 483 (80) (8) (5) (211) - (36) - (15) - (0) (0) (78) (0) (50) 483 10 493 (0) (0)

Project consists of rigid paving of military vehicle parking areas to support both Armory and OMS#1 missions. Construction consists of site preparation, rigid concrete pavement, grading and seeding, outside lighting, washpad, recycler and fencing. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.

Air Conditioning -

0 TONS

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION A	ID LOCATION KALISPELL, MONTANA	
4. PROJECT TITLE	OMS, ADD/ALT (ADRS)	5. PROJECT NUMBER 300109
44 DECUIDENT	FOR CM COLE CV ADECUATE: 0 CM 0 CC SUBST	ANDARD: NA

PROJECT: Addition of 5,200 SY of military vehicle rigid pavement to support Armory unit requirements, and 1,115 SY of military vehicle rigid pavement to support OMS#1 requirements in accordance with Army Division Redesign Study (ADRS). Work includes site preparation, concrete placement, outside lighting, washpad, recycler and fencing. Location is on State-owned site. (New Mission)

REQUIREMENT: An addition/alteration of concrete pavement is required to adequately provide the unit housed at this facility with military vehicle parking for heavy POL vehicles assigned to this unit due to ADRS.

CURRENT SITUATION: The existing Armory was constructed in 1957 with hardstand military vehicle parking, and is in need of rigid pavement to meet current mission requirements. The OMS was constructed in 1988 with hardstand military vehicle parking which must be paved to meet current mission requirements. The mission of the unit has changed resulting in an increase in heavy POL vehicles and training requirements. The military vehicle parking is inadequate to fully support the POL unit due to the lack of rigid concrete pavement.

IMPACT IF NOT PROVIDED: The unit will not be unable to meet the requirements of its new mission under ADRS, and will lack the ability to meet readiness, recruiting, retention, and training objectives. Delays in the funding of this project will force the use of inadequate parking, and increase maintenance of parking areas due to deterioration from large vehicles. The lack of proper and adequate military vehicle parking will impair the attainment of required mobilization readiness levels.

ADDITIONAL: This project has been coordinated with the state physical security officer and no force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 June 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.

AT/FP POC: MSG ROBERT KUNTZ (406) 841-3165 CFMO: COL ALLAN STRICKER (406) 841-3101

1. COMPONE	ENT	FY 2001 GUARD AND RESERVE		2. DATE
ARNG		MILITARY CONSTRUCTION		FEB 00
3. INSTALLA		ISPELL, MONTANA		
4. PROJECT		S, ADD/ALT (ADRS)	5. PRO.	JECT NUMBER 300109
12. SUPPLEM	IENTAL D	ATA:		
a. ESTI	MATE	D DESIGN DATA:		
(1)	(b) F (c) C (d) C (e) F	US: DATE DESIGN STARTED PERCENT COMPLETE AS OF JANUARY 2000 DATE DESIGN EXPECTED TO BE 35% COMPLETE DATE DESIGN COMPLETE PARAMETRIC COSTS USED TO DEVELOP COSTS TYPE OF DESIGN CONTRACT: DESIGN BID BUILD	··········	35% 1/00 4/00
(2)	` '	S: STANDARD OR DEFINITIVE DESIGN - YES WHERE DESIGN WAS MOST RECENTLY USED	-	X NA
(3)	TOTA	L DESIGN COST (c)=(a)+(b) or (d)+(e):	\$000)	
	(b) Al (c) To (d) C	RODUCTION OF PLANS AND SPECIFICATIONS	(0) (0) 40 40 (0)	
(4) (5) (6)	CONS	TRACT AWARD STRUCTION START STRUCTION COMPLETION DATE		04/01 04/01 08/01 TH AND YEAR)
		NT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PR	•	•
EQUIF <u>NOMENC</u>	PMENT CLATURE	FISCAL YEAR PROCURING APPROPRIATION APPROPRIATION OR REQUESTED		COST (\$000)

1. COMPONENT ARNG			ARD AND RES		2	FEB 00	
3. INSTALLATION AN	LOCATION IBBY, MONTANA					AREA CONSTR COST INDEX	
NORMAL AD	D TYPE OF UTILIZATION I	FIVE DAYS PER	WEEK, WITH A	TWO-DAY TRA	MINING AS	SEMBLY	
6. OTHER ACTIVE/G	GUARD/RESERVE INSTA	ALLATIONS WITHIN 15 I	MILE RADIUS	***************************************			
ARNG K	ALISPELL ALISPELL IISSOULA	90 MILES 90 MILES 140 MILES	ARMORY OMS ARMORY	12923 SF 9688 SF 26703 SF	1957 1988 1975		
7. PROJECTS REQU CATEGORY <u>CODE</u> 214	JESTED IN THIS PROGI PROJECT TIT <u>I</u> OMS, ADD/AI	<u>.E</u> LT (ADRS) 3,	<u>SCOPE</u> ,190 SM 3,815 SY	cost (<u>\$000)</u> 463	DE <u>START</u> 11/99	ESIGN STATUS <u>COMPLETE</u> 4/00	
FACILITIES II FORCES FAC	CILITIES BOARD	EM #6 HAVE BE FOR POSSIBLE	EN EXAMINED B JOINT USE/EXF	PANSION. THE		E 12 MAR 99	
BOARD RECO 9. LAND AQUISITION		<u>S ARE UNILATE</u>	RAL CONSTRUC	TION.	4	Date	
NONE					_	(Number of acres)	
10. PROJECTS PLAN NONE	NNED IN NEXT FOUR YI	EARS					
RPM BACKLO	OG (\$000):	\$0					
			ND THE SITE IS S FED COST INDIC		CONSTR	UCTING	

1. COMPONENT		F	Y 2001 GU	ARD AND RE	SERV	Έ	2	2. DATE	
ARNG			MILITARY	CONSTRUC	TION			F	EB 00 .
3. INSTALLATION	I I AND LOCAT	ION							
	LIBBY, M	IONTANA							
11. PERSONNEL	. STRENGTH	AS OF: 1 DEC 99						······································	
	TOTAL	<u>PERMA</u> <u>OFFICER</u>	ENLISTED	CIVILIAN		<u>TOTAL</u>	JARD/RI OFFIC		ENLISTED
AUTHORIZED ACTUAL	2 2	0 0	2 2	0 0		38 39	1 2		37 37
12. RESERVE UN	IIT DATA								
	<u>U</u> 1	NIT DESIGNATIO	<u>on</u>	AUTH	ORIZED	STRENGT	<u>H</u> <u>ACTL</u>	JAL	
DETATCH		39TH QM SU			38		-	39	
UIC: WPR		PSN:		DE: 42447LNG0				00	
ı									
13. MAJOR EQUII	PMENT AND	AIRCRAFT							10'
WHEELED	<u>TYPE</u>			AUTHORIZED 18		ASSIGNI 18			
TRAILERS TRACKED				3 0		3	3		
EQUIPMEN				32		32	2		
FUEL & M9 HEMTT PL		7 1		0 0		())		
				V			- 11		
		N AND SAFETY DE	FICIENCIES: (\$000)	<u>(\$00</u>	<u>0)</u>				
A. AIR POI B. WATER		ION		NON NON					
		SAFETY AN	D HEALTH	NON					

1. COMPONENT ARNG	F1 2001 GUARD AND RESERVE					
3. INSTALLATION AND LO			4. PROJE		DD/ALT (AD	DRS)
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 214	7. PROJECT NUMBER)108	8. PROJE Auth Approp	ст соsт 463 463	
		9. COST ESTIMATES		<u> </u>		
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
TOTAL REQUEST STATE SHARE	ER ADDITION ER ALTERATION DN ACILITIES N EEDING OTECTION Y SIGN (DELITE) //ER/GAS/ELEC	ADD)	SM SF SF SF SF SF SSM SF SM SF SF SF SF SF SF SF SF SF SF	- - 3,190 3,813 1,000 1,200 244 790	32.24 3 34.90 29.17 1 49.79	- ` (35) -

Project consists of paving of military vehicle parking area. Construction consists of asphalt removal and disposal, site preparation, rigid concrete pavement, grading and seeding, outside lighting, wash pad, oil/water separator and fencing. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.

Air Conditioning -

0 TONS

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AN	ID LOCATION LIBBY, MONTANA	
4. PROJECT TITLE	OMS, ADD/ALT (ADRS)	ROJECT NUMBER 300108
11 DECLUDEMENT:	3 190 SM 3815 SV ADEOLIATE: 0 SM 0 SC SUBSTANDA	ADD. NA

PROJECT: Alteration of 3,350 SY of military vehicle parking by concrete pavement, including removal and disposition of existing asphalt surface, site preparation, concrete placement, outside lighting, wash pad, oil/water separator and fencing to provide mission support in accordance with Army Division Redesign

Study (ADRS). Location is on 5 acre State-owned site. (New Mission)

<u>REQUIREMENT:</u> An addition/alteration of concrete pavement is required to adequately provide the unit housed at this facility with military vehicle parking for heavy POL vehicles assigned to this unit due to ADRS.

<u>CURRENT SITUATION:</u> The existing facility was built in 1994 with asphalt military vehicle parking, and is in need of an addition and alteration to meet current mission requirements. The mission of the unit has changed resulting in an increase in heavy POL vehicles and training requirements. The military vehicle parking is inadequate to fully support the POL unit due to the lack of rigid concrete pavement.

<u>IMPACT IF NOT PROVIDED:</u> The unit will not meet the requirements of its new mission under ADRS, and will lack the ability to meet readiness, recruiting, retention, and training objectives. Delays in the funding of this project will force the use of an inadequate parking, and increase maintenance of parking areas due to deterioration from large vehicles. The lack of proper and adequate military vehicle parking will impair the attainment of required mobilization readiness levels.

ADDITIONAL: This project has been coordinated with the state physical security officer and no force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-1 dated 1 June 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.

AT/FP POC: MSG ROBERT KUNTZ(406) 841-3165 CFMO: COL ALLAN STRICKER(406) 841-3101

1. COMPONENT	FY 2001 GUARD AND RESERVE	2. DATE
ARNG	MILITARY CONSTRUCTION	FEB 00
3. INSTALLATION AND LIBI	DLOCATION BY, MONTANA	
4. PROJECT TITLE OM	S, ADD/ALT (ADRS)	5. PROJECT NUMBER 300108
12. SUPPLEMENTAL D	ATA:	3
a. ESTIMATE	D DESIGN DATA:	
(b) F (c) C (d) C (e) F	US: DATE DESIGN STARTED PERCENT COMPLETE AS OF JANUARY 2000 DATE DESIGN EXPECTED TO BE 35% COMPLETE DATE DESIGN COMPLETE PARAMETRIC COSTS USED TO DEVELOP COSTS TYPE OF DESIGN CONTRACT: DESIGN BID BUILD	<u>35%</u> <u>1/00</u> 4/00
	S: STANDARD OR DEFINITIVE DESIGN - YES WHERE DESIGN WAS MOST RECENTLY USED	NO X NA
(3) ТОТА	L DESIGN COST (c)=(a)+(b) or (d)+(e): (5	\$000)
(b) Al (c) T((d) C	RODUCTION OF PLANS AND SPECIFICATIONS	(0) (0) 38 38 (0)
(5) CONS	FRACT AWARD STRUCTION START STRUCTION COMPLETION DATE	04/01 04/01 08/01 (MONTH AND YEAR)
b. EQUIPMEN OTHER AP	T ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROPRIATIONS	
EQUIPMENT NOMENCLATURE	FISCAL YEAR PROCURING APPROPRIATION APPROPRIATION OR REQUESTED	COST (\$000)

	+								
1. COMPONENT	FY	/ 2001 GUAF	RD AND RESE	ERVE		2. DATE			
ARNG		MILITARY C	CONSTRUCTION	NC		FEB 00			
3. INSTALLATION AND	. INSTALLATION AND LOCATION 4.AREA CONSTR COST INDEX								
	RGANIZATIONAL M	AINTENANCE	SHOP, GERING	, NEBRASKA		0.93			
NORMAL AD	TYPE OF UTILIZATION DMINISTRATION FI REE TIMES PER MO		WEEK, WITH A?	ΓWO-DAY TR	AINING A	SSEMBLY			
	UARD/RESERVE INSTALLAT		_E RADIUS		,				
ARNG SC	ERING COTTSBLUFF HADRON	0 MILES 8 MILES 100 MILES	ARMORY ARMORY ARMORY	16,625 SI 17,970 SI 12,486 SI	SF.	1956 1955 1963			
7. PROJECTS REQUE	ESTED IN THIS PROGRAM								
CATEGORY CODE 214	<u>PROJECT TITLE</u> OMS ADD/ALT ((ADRS) 6	COPE 684 SM .364 SF	соsт <u>(\$000)</u> 657	<u>START</u> 10/99				
FACILITIES IDE	FORCES BOARD RECOMME ENTIFIED IN ITEM #	#6 HAVE BEEN				18 MAY 99			
	RCES FACILITIES B ECOMMENDATION				3ION	Date	<u>9</u>		
9. LAND AQUISITION NONE	REQUIRED					0 (Number of acres)	_		
10. PROJECTS PLANI NONE	NED IN NEXT FOUR YEARS	>							
RPM BACKLO	G (\$000):	\$0							
	VEY HAS BEEN COMPROJECT AT THE ES				CONSTRU	JCTING THE			

1, COMPONENT EV 2001 CHARD AND DESE	DVE 2. DATE
1. COMPONENT FY 2001 GUARD AND RESERVANCE ARNG MILITARY CONSTRUCTIO	LAE
mental solutions	
3. INSTALLATION AND LOCATION	· .
ORGANIZATIONAL MAINTENANCE SHOP, GERING, NEBRASKA	
11. PERSONNEL STRENGTH AS OF: 1 DEC 99	
<u>PERMANENT</u> TOTAL OFFICER ENLISTED CIVILIAN	<u>GUARD/RESERVE</u> <u>TOTAL OFFICER ENLISTED</u>
AUTHORIZED 9 0 0 9	242 18 224
ACTUAL 6 0 0 6	238 12 226
12. RESERVE UNIT DATA	
UNIT DESIGNATION	<u>STRENGTH</u> <u>AUTHORIZED</u> <u>ACTUAL</u>
1057th LT/MED TRK CO	167 166
UIC: WPG4AA TPSN: 35590	107 100
MTOE: 55719LNG19 NG0199 Noncolocated	
168 QM BN	58 55
UIC: WPHKAA TPSN: 34519 MTOE: 10426LNG07 NG7001 Noncolocated	
HQ (-) 1074 MED TRK CO	17 17
UIC: WPQZAA TPSN: 35628 MTOE: 55728LNG04 NG7001 Colocated	
	*O**AL 040 000
1'	OTAL 242 238
13. MAJOR EQUIPMENT AND AIRCRAFT TYPE AUTH	HORIZED ASSIGNED
WHEELS < 30 FEET	87 87
TRAILERS	29 29
TRACKED VEHICLES	0 0
FUEL VEHICLES OVERSIZED VEHICLES (>30')	2 2 0
OVERGILES VERNOLES (31)	•
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	(*****
A. AIR POLLUTION	(\$000) NONE
B. WATER POLLUTION	NONE
C. OCCUPATIONAL SAFETY AND HEALTH	NONE

DD

1. COMPONENT	FY 2001 GUARD AND RESERVE	2. DATE											
ARNG	MILITARY CONSTRUCTION	FEB 00											
3. INSTALLATION AND	INSTALLATION AND LOCATION												
ORGANIZATIONAL MAINTENANCE SHOP, GERING, NEBRASKA													
11. PERSONNEL STRE	PERMANENT GUA	ARD/RESERVE											
AUTHORIZED ACTUAL	TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFF	FICER ENLISTED											
12. RESERVE UNIT DA													
	<u>STRENGTH</u> <u>UNIT DESIGNATION</u> <u>AUTHORIZED</u> A	CTUAL											
UIC: WYG3E	36TH SIGNAL BATTALION (MSE) 0 BO TPSN: 35090 ISLNG01 NG0195	0											
1111TH MEDICA UIC: WYQHA MTOE: 08-62	AL DETACHMENT (BLOOD DIST) 0 AA TPSN: 32856 20HNG01 NG0289	0											
	AL DETACHMENT (BLOOD DIST) 0 AA TPSN: 32856 0HNG01 NG0189	0											
	SUBTOTAL 0 TOTAL	0											
13. MAJOR EQUIPMEN TYPE	_	GNED											
14. OUTSTANDING PO	DLUTION AND SAFETY DEFICIENCIES: .												

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION						2. DATE FEB 00	
3. INSTALLATION AND L ORGANIZATIONAL MA		P, GERING, NEBRA	ASKA		4. PROJE OMS, /	ECT ADD/ALT (A	ADRS)	
5. PROGRAM ELEMENT 0505896A	6. CATEGO 214		7. PROJECT	310068		8. PROJEC Auth Approp	657	
		9. COS	T ESTIMATES			<u>!</u>		
	ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY OMS BUILDING, AD OMS BUILDING, AD FLAMMABLE MATS CONTROLLED WA FORCE PROTECTI SUPPORTING FACILI SITE PREPARATIO FINE GRADING & S PLANTING	DDITION FACILITY STE FACILITY ON TIES N				SM &	457 4,917 188 2,023 122 124 28 300 -	37.83 1,170.21 108.75 416.67 40.32 428.57 40.00	428 (186) (220) (5) (12) (5) 216 (0) (5) (0)
RIGID PAVING FLEXIBLE PAVING SIDEWALKS					SM SY SM SY SM	1,142 1,366 - 156	35.14 - 44.87	(48) (0) (7)
WASH PLATFORM (ENCLOSED) FUEL STORAGE & DISPENSING SYSTEM EXTERIOR LIGHTING LUBE AND INSPECTION RAMP LOAD RAMP DETACHED FACILITY SIGN EXTERIOR FIRE PROTECTION UTIL'S:WATER/SEWER/GAS/ELEC SUBTOTAL						1,680 96 1035 - - - -	4.17 427.08 39.61 - - - -	(41) (80) (25) (0) (0) (5) (5)
CONTINGENCY (0%) TOTAL CONTRACT C SUPERVISION, INSP! TOTAL REQUEST EQUIP PROVIDED FF				0 644 13 657 (5)				

Rehabilitation and alteration of an existing organizational maintenance shop with three (3) maintenance workbays, plus administrative, personnel, and work areas. Construction of a new maintenance work bay is required with expansion of personnel and administrative areas. Upgrades of heating, air-conditioning and ventilation systems to meet ASHRAE standards, and upgrades to fire protection systems and electrical systems to meet life safety code. Supporting facilities includes construction of an enclosed wash platform, load ramp, control waste handling facility, sidewalks, outside lighting, and flamable materials storage. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.

Air Conditioning- 2.7 MT 3 TONS

1. COMPONENT ARNG	FY 2001 GUARD AND RESI MILITARY CONSTRUCTI	2. DATE FEB 00	
3. INSTALLATION AND ORGA	D LOCATION NIZATIONAL MAINTENANCE SHOP, GERING, N	IEBRASKA	
4. PROJECT TITLE MS ADD/ALT	(ADRS)	4. PROJECT NUMBER 310068	MC Market Market San Comment of the

11. REQUIREMENT:

685 SM

7,364 (SF) ADEQUATE:

0 SUBSTANDARD: 457 SM

4,917 (SF)

<u>PROJECT:</u> Alteration of the Gering Organizational maintenance shop is requested to meet its peacetime maintenance mission in accordance with Army Division Redesign Study (ADRS). The alteration will provide the proper space, electrical service, lighting, ventilation and heating to support the personnel performing maintenance and administrative tasks. (New Mission)

<u>REQUIREMENT:</u> The Nebraska National Guard is currently under restructuring due to ADRS. The restructuring has forced consolidation of maintenance shops to support new types of equipment and vehicles. This maintenance shop must be renovated to increase the efficiency of maintenance operations to support a higher work load required by the existing facility under ADRS.

<u>CURRENT SITUATION</u>: The existing shop, located in Gering, Nebraska was built in 1959 and is extremely outdated. Since the existing facility was constructed, the missions have changed, creating an increase in equipment and maintenance requirements. Electrical systems are overloaded, incapable of being expanded. The Ventilation system is not up to current ASHRAE standards. Many fire and life safety systems are outdated. With out these alterations unit readiness and moral will be adversely effected.

IMPACT IF NOT PROVIDED: Present facilities with deficiencies will not support new equipment and vehicles, as required under ADRS, and maintain a positive troop morale. The lack of proper and adequate maintenance, training, storage and administrative areas will continue to impair the attainment of the units' required mobilization readiness levels.

ADDITIONAL: This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.

1.	COMPO	DNENT	F	Y 2001 GUAF	RD AND RESERVE		2. DATE
	ARN	IG		MILITARY C	ONSTRUCTION		FEB 00
ļ							
er,	INSTAL		DLOCATION SANIZATIONAL N	IAINTENANCE S	SHOP, GERING, NEBRASKA		
		OT TITLE DD/ALT	(ADRS)			5. PROJEC	CT NUMBER 310068
12	. SUPPL	EMENTAL I	DATA:				
a.	ESTI	MATED	DESIGN DATA:				
	(1)	(b) PE (c) D/ (d) D/ (e) P/	ATE DESIGN ST ERCENT COMPL ATE DESIGN EX ATE DESIGN CO ARAMETRIC CO	ETE AS OF JAN PECTED TO BE MPLETESTS USED TO D	IUARY 200035% COMPLETE BEVELOP COSTSESIGN BID BUILD	35% 1/00 4/00	
	(2)		TANDARD OR D		GN - YES NO X ENTLY USED N/A		
	(3)	(a) PF (b) AL (c) TC (d) CC	COST (c) = (a) - RODUCTION OF L OTHER DESIG DTAL DNTRACT -HOUSE	PLANS AND SP	ECIFICATIONS	(\$000) (0) (0) 57 57 (0)	
	(4) (5) (6)	CONS	RACT AWARD TRUCTION STAI TRUCTION COM		<u></u>	04/01 04/01 02/02 HAND YEAR	
b.			ASSOCIATED PROPRATIONS	WITH THIS PRO	JECT WHICH WLL BE PRO	VIDED FI	ROM
		JIPMENT NCLATURE COM		PROCURING <u>APPROPRIATION</u> OMARNG	FISCAL YEAR APPROPRIATION OR REQUESTED 01	COS (\$00	

				 		2. DATE			
1. COMPONENT ARNG	1	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION							
3. INSTALLATION AND	LOCATION					4.AREA CONSTR			
OF	RGANIZATIONAL M	AINTENANC	E SHOP, MEAD, N	IEBRASKA		0.97			
	YPE OF UTILIZATION MINISTRATION FIV EE TIMES PER MON		WEEK, WITH A TV	WO-DAY TRAIN	IING ASS	EMBLY			
6. OTHER ACTIVE/GUA	RD/RESERVE INSTALLATI	ONS WITHIN 15 M	MILE RADIUS			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
ARNG W	ES # 2 AHOO //S #5	0 MILES 10 MILES 16 MILES	UTES ARMORY OMS	12,383 SF 13,926 SF 3,492 SF		1960 1961 1960			
7. PROJECTS REQUES	STED IN THIS PROGRAM								
CATEGORY CODE 214	PROJECT TITLE OMS, ADD/ALT	(ADRS	<u>SCOPE</u> 1,081 SM 11,641 SF	cost (<u>\$000)</u> 714	5 <u>START</u> 10/99	ESIGN STATUS <u>COMPLETE</u> 4/00			
FACILITIES IDE	ORCES BOARD RECOMMENTIFIED IN ITEM #4 CES FACILITIES BO COMMENDATIONS	HAVE BEE	POSSIBLE JOINT L	JSE/EXPANSIO	N	18 MAY 99 Date			
THE BUARD RE	COMMENDATIONS	S ARE UNILA	TERAL CONSTRU	JCTION.		Date			
9. LAND AQUISITION R NONE	EQUIRED				-	(Number of acres)			
10. PROJECTS PLANN NONE	ED IN NEXT FOUR YEARS								
RPM BACKLOG	G (\$000):	\$0							
	EY HAS BEEN CON			TABLE FOR CO	NSTRUC	TING THE			

1. COMPONENT ARNG				AND RESI			2. DATE FEB 00	
3. INSTALLATION ANI	DLOCATION							
ORGANIZA	TIONAL MAINTE	NANCE SHOE	NEAD N	JERRASKA				
ONOANIZA	THORNE WITH TE		, MLAD, N	LDIVIOIVI				
11. PERSONNEL STF	RENGTH AS OF: 1D	EC 99				_	·IIADD/DECE	DVE
	TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN		TOTAL	OFFICER	ENLISTED
AUTHORIZED	12	0	0	12		577	40	537
ACTUAL	7	0	0	7		550	35	515
12. RESERVE UNIT I	DATA							
	<u>UNIT D</u>	ESIGNATION			:	<u>STRE</u> AUTHORIZED		
HHD CHEM B	N					48	48	
	PQLAA TPSN: 03476LNG01 N			Noncolocated	d			
TROOP B (-)	1-167 CAV /6B99 TPSN: (72035				80	54	
	17285LNG04 N			Noncolocate	· b			
	P B 1-167 CAV					48	47	
	/6B99 TPSN: (17285LNG04 N			Noncolocated	d			
				SUB	TOTAL	176	149	
13. MAJOR EQUIPME				A.1.15	TI IODIZEE		ACCIONED	
<u>TY</u> 1	<u> </u>			AU	THORIZED	<u>)</u>	ASSIGNED	
WHEELS < 30	FEET				126		126	
TRAILERS	LIICI EQ				32 79		32 79	
TRACKED VE FUEL VEHICL					0		0	
	/EHICLES (>30')				Ö		0	
AIRCRAFT	` '				0		0	
14. OUTSTANDING F	POLLUTION AND SAFET	Y DEFICIENCIES: (\$	000)			(\$000)		
A. AIR POLLU	JTION					(<u>\$000)</u> NONE		
B. WATER P						NONE		
C OCCUDAT	IONAL SAFETY	AND HEALTH				NONE		

2. DATE 1. COMPONENT **FY 2001 GUARD AND RESERVE** FEB 00 **MILITARY CONSTRUCTION ARNG** 3. INSTALLATION AND LOCATION ORGANIZATIONAL MAINTENANCE SHOP, MEAD, NEBRASKA 11. PERSONNEL STRENGTH AS OF: 1 DEC 99 (CONTINUATION) **GUARD/RESERVE** PERMANENT OFFICER ENLISTED CIVILIAN TOTAL OFFICER **ENLISTED TOTAL** AUTHORIZED ACTUAL 12. RESERVE UNIT DATA **STRENGTH** <u>AUTHORIZED</u> <u>ACTUAL</u> **UNIT DESIGNATION** 166 166 MEDIUM TRUCK COMPANY (POL) UIC: G55536 TPSN: 35692 MTOE: 55727L200 NG7001 1074TH MEDIUM TRUCK COMPANY 166 166 UIC: G55549 TPSN: 35628 MTOE:55728LNG04 NG7001 69 69 754TH RECON/DECON COMPANY UIC: G03904 TPSN: 03035 MTOE:03333LNG02 NG0100 SUBTOTAL 401 401 TOTAL 577 550 13. MAJOR EQUIPMENT AND AIRCRAFT **ASSIGNED** <u>AUTHORIZED</u> **TYPE** 14. OUTSTANDING POLUTION AND SAFETY DEFICIENCIES:

1. COMPONENT ARNG	FY 200° MILIT	E	"	FEB 00		
3. INSTALLATION AND I	OCATION ATIONAL MAINTENANCE SH	HOP, MEAD, NEBRASKA	4. PROJE		/ALT (ADRS	5)
5. PROGRAM ELEMENT	6. CATEGORY 214	7. PROJECT 310069	•	8. PROJECT Auth Approp	714 714	
		9. COST ESTIMATES				
	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY OMS BUILDING, E. FLAMMABLE MATS CONTROLLED WA FORCE PROTECT SUPPORTING FACIL SITE PREPARATIO	S FACILITY ASTE FACILITY ION ITIES		SM SF SM SF SM SF LS	1,081 11,641 - - -	407.03 37.79 - - -	445 (440) (0) (0) (5) 255 (0)
FINE GRADING & S PLANTING RIGID PAVING FLEXIBLE PAVING SIDEWALKS WASH PLATFORM			LS LS SM SY SM SY SM SF SM	- 2,151 2,573 88 105 167 1,800	- 41.84 34.98 22.73 19.05 41.92 3.89	(5) (0) (90) (2) (7)
EXTERIOR LIGHTI LUBE AND INSPECTION OF TACHED FACIL EXTERIOR FIRE PUTIL'S:WATER/SE SUBTOTAL CONTINGENCY (0% TOTAL CONTRACT SUPERVISION, INSP	CTION RAMP ITY SIGN ROTECTION WER/GAS/ELEC	SF LS LS SF LS LS	-	- - 40 - - -	(80) (25) (36) (0) (0) (5) (5) 700 14 714 (5)	

Rehabilitation and alteration of an existing organizational maintenance shop with three (3) maintenance workbays, plus administrative, personnel, and work areas. Upgrades of heating, air-conditioning and ventilation systems to meet ASHRAE standards, and upgrades to fire protection systems and electrical systems to meet life safety code. This facility has adequate space, but must be reconfigured to effectively and efficiently meet the mission requirements. This facility can be reconfigured to accommodate drive through work bays to support future mission changes. One work bay is unheated and is not mission capable during winter months. Supporting facilities include construction of an enclosed lubrication and inception ramp, sidewalks, outside lighting, and paving of existing rock parking areas. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.

1. COMPONENT ARNG	FY 2001 GUARD AND RE MILITARY CONSTRUC	2. DATE FEB 00	
3. INSTALLATION AN ORGA	D LOCATION NIZATIONAL MAINTENANCE SHOP, MEAD, N	EBRASKA	
4. PROJECT TITLE OMS, AI	DD/ALT (ADRS)	4. PROJECT NUMBER 310069	

11. REQUIREMENT: 1,081 M 11,641 (SF) ADEQUATE:

SUBSTANDARD: 457 SM

4,919 (SF)

<u>PROJECT:</u> Alteration of the Mead Organizational maintenance shop is requested to meet its peacetime maintenance mission in accordance with Army Division Redesign Study (ADRS). The alteration will provide the proper space, electrical service, lighting, ventilation and heating to support the personnel performing maintenance and administrative tasks. (New Mission)

<u>REQUIREMENT:</u> The Nebraska National Guard is currently under restructuring due to ADRS. The restructuring has forced consolidation of maintenance shops to support new types of equipment. This maintenance shop must be renovated to increase the efficiency of maintenance operations to support a higher work load required by the existing facility under ADRS.

<u>CURRENT SITUATION</u>: The existing shop, located in Mead, Nebraska was built in 1960 and is extremely outdated. Since the existing facility was constructed, the missions have changed creating an increase in equipment and maintenance requirements. Electrical systems are overloaded, incapable of being expanded. The ventilation system is not up to current ASHRAE standards. Many fire and life safety systems are outdated. Without these alterations unit readiness and moral will be adversely effected.

<u>IMPACT IF NOT PROVIDED</u>: Present facilities with deficiencies will not support new equipment and vehicles, as required under ADRS, and maintain a positive troop morale. The lack of proper and adequate maintenance, training, storage and administrative areas will continue to impair the attainment of the units' required mobilization readiness levels.

ADDITIONAL: This project has been coordinated with the state physical security officer and force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-2 dated 1 July 1997. The most similar DoD standards for organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.

AT/FP POC: LTC DAVID PETERSEN (402)471-7101

CFMO: COL LARRY JONES (402)-471-7141

1. COMP	2. DATE					
AR	NG		MILITARY CO	ONSTRUCTION		FEB 00
3 INSTA		L ID LOCATION SANIZATIONAL I	MAINTENANCE SI	HOP, MEAD, NEBRASKA		
4. PROJ	ECT TITLE OM:	S, ADD/ALT (ADF	RS)		5. PROJE	OT NUMBER 310069
12. SUPF	PLEMENTAL	DATA:			I	
a. ES1	ΓΙΜΑΤΕΓ	DESIGN DATA				
(1)	(b) F (c) C (d) C (e) F	DATE DESIGN ST PERCENT COMP DATE DESIGN EX DATE DESIGN CO PARAMETRIC CO	LETE AS OF JANI (PECTED TO BE 3 DMPLETE	JARY 2000 35% COMPLETE EVELOP COSTS ESIGN BID BUILD	35% 1/00 4/00	
(2)	` '	TANDARD OR D		N - YES NO X ENTLY USED N/A		
(3)	(a) F (b) A (c) T (d) C	L COST (c) = (a) PRODUCTION OF LL OTHER DESIGNOTAL CONTRACT N-HOUSE	PLANS AND SPE	ECIFICATIONS	(\$000) (0) (0) 67 67 (0)	
(4) (5) (6)	CONS	TRACT AWARD STRUCTION STA STRUCTION COI		(MON	04/01 04/01 02/02 WITH AND YEAR	₹}
		IT ASSOCIATED		ECT WHICH WLL BE PR		•
E <u>NOM</u>	QUIPMENT MENCLATUR LCOM		PROCURING <u>APPROPRIATION</u> OMARNG	FISCAL YEAR APPROPRIATION OR REQUESTED 01	CO <u>(\$0</u> 1	
					•	

1. COMPONENT ARNG			RD AND RES			2. DATE FEB 00
3. INSTALLATION AND I	OCATION					4.AREA CONSTR COST INDEX
OR	GANIZATIONAL MAIN	TENANCE SHO	P, NORTH PLATTE,	NEBRASKA		0.93
	YPE OF UTILIZATION MINISTRATION FI' EE TIMES PER MO		WEEK, WITH A	TWO-DAY TRA	INING A	SSEMBLY
6. OTHER ACTIVE/GUA	RD/RESERVE INSTALLAT	TIONS WITHIN 15 M	IILE RADIUS			
ARNG OG	RTH PLATTE GALLALA XINGTON	0 MILES 52 MILES 60	ARMORY ARMORY ARMORY	19,942 SF 10,370 SF 17,415 SF		1959 1955 1963
7. PROJECTS REQUES	TED IN THIS PROGRAM					
CATEGORY <u>CODE</u> 214	PROJECT TITLE OMS ADD/ALT FOR (ADRS)		<u>COPE</u> 638 SM 6,861 SF	cost (\$000) 508	t <u>START</u> 10/99	DESIGN STATUS <u>COMPLETE</u> 4/00
FACILITIES IDEN	RCES BOARD RECOMMENTIFIED IN ITEM # CES FACILITIES B COMMENDATION	6 HAVE BEE OARD FOR F	OSSIBLE JOINT	USE/EXPANSI	ON.	18 MAY 99 Date
9. LAND AQUISITION R NONE	EQUIRED					(Number of acres)
10. PROJECTS PLANN NONE	ED IN NEXT FOUR YEAR	6				
RPM BACKLOG	G (\$000):	\$0				
	EY HAS BEEN CO ROJECT AT THE ES				CONSTRU	JCTING THE

						T	
1. COMPONENT		FY 2001	1 GUARD	AND RESERVE		2. DATE	
ARNG		MILIT	TARY CO	NSTRUCTION		FEB 00	
3. INSTALLATION AND	LOCATION				·	<u></u>	
ORGANIZATIONAL	MAINTENANCE	SHOP, NORTH PLA	ATTE, NEBRA	ASKA			
11. PERSONNEL STR	ENGTH AS OF:	1 DEC 99 PERMANENT				GUARD/RESEF	?\/F
	TOTAL	OFFICER		CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	8	0	0	8	330	7	323
ACTUAL	6	0	0	6	330	7	323
12. RESERVE UNIT D	IATA				ete.	TENOTU	
	<u>UNI</u>	T DESIGNATION			-	<u>ENGTH</u> ED <u>ACTUAL</u>	
1074th TC CO					47	47	
	QZ90 TPSN 5728LNG04			noncolocated			
735 MSB,DET	1, LEXINGTO	N					
UIC: WV	6FAA TPSN: 0426LNG07	: 03035		noncolocated	78	78	
1074th TC CO	MDM TRK, DE	ET2, OGALLALA					
UIC: WP	QZ90 TPSN 55728LNG04	l: 35628		Noncolocated	47	47	
	00. 202. 12.1	1,0,00		SUBTOTAL	L 172	172	
				0051011		112	
13. MAJOR EQUIPME	MT AND AIDCDAET						
TYF				AUTHORIZ	<u>ED</u>	<u>ASSIGNED</u>	
WHEELS < 30	FEET			104		104	
TRAILERS					1	1	
TRACKED VEI) 1	0	
OVERSIZED V		ויכ		186	·=	186	
HET VEHICLE		• •		24		24	
14. OUTSTANDING PO	OLLUTION AND SAF	ETY DEFICIENCIES: (\$	000)		(\$000)		, , , , , , , , , , , , , , , , , , ,
A. AIR POLLU	JTION				NONE		
B. WATER PO					NONE		
C. OCCUPAT	IONAL SAFET	Y AND HEALTH			NONE		

DD

1. COMPONENT 2. DATE **FY 2001 GUARD AND RESERVE ARNG** FEB 00 MILITARY CONSTRUCTION 3. INSTALLATION AND LOCATION ORGANIZATIONAL MAINTENANCE SHOP, NORTH PLATTE, NEBRASKA 11. PERSONNEL STRENGTH AS OF: 1 DEC 99 (CONTINUATION) PERMANENT **GUARD/RESERVE TOTAL** TOTAL OFFICER ENLISTED CIVILIAN OFFICER **ENLISTED** AUTHORIZED ACTUAL 12. RESERVE UNIT DATA STRENGTH **UNIT DESIGNATION** <u>AUTHORIZED</u> **ACTUAL** 1074th TC CO MDM TRK, CO (-), NORTH PLATTE 33 33 UIC: WPQZAA TPSN: 35628 MTOE: 55728LNG04 NG7001 Colocated 1074th TC CO MDM TRK, SET 2, BROKEN BOW 47 47 UIC: WPQZAA TPSN: 35628 MTOE: 55728LNG04 NG7001 Noncolocated 735 MSB,DET 1, MCCOOK 78 78 UIC: Wv6FAA TPSN: 03035 MTOE: 10426LNG07 NG7001 Noncolocated SUBTOTAL 158 158 TOTAL 330 330 13. MAJOR EQUIPMENT AND AIRCRAFT AUTHORIZED **ASSIGNED** TYPE WHEELS < 30 FEET 104 104 **TRAILERS** 1 1 0 0 TRACKED VEHICLES **FUEL VEHICLES** 1 1 **OVERSIZED VEHICLES (>30')** 186 186 **HET VEHICLES** 24 24 14. OUTSTANDING POLUTION AND SAFETY DEFICIENCIES: A. AIR POLLUTION NONE **B. WATER POLLUTION** NONE C. OCCUPATIONAL SAFETY AND HEALTH NONE

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION					FEB 00			
	3. INSTALLATION AND LOCATION NORTH PLATTE, NEBRASKA				4. PROJECT TITLE OMS, ADD/ALT (ADRS)				
5. PROGRAM ELEMENT 0505896A 6. CATEGORY CODE 214 7. PROJECT 310067					8. PROJECT Auth Approp	T COST (\$000) 508 508			
		9.	COST ESTIMATES						
	ľ	ТЕМ		U/M	QUANTITY	UNIT COST	COST (\$000)		
PRIMARY FACILITY OMS BUILDING FLAMMABLE MATS FACILITY				SM SF SM	563 6,061 -	397.80 36.96	261 (224) (0)		
CONTROLLED	SF SM SF	28 300	428.57 40.00	(12)					
UNHEATED ME	SM SF LS	46 500		(20) (5)					
FORCE PROTECTION SUPPORTING FACILITIES SITE PREPARATION FINE GRADING & SEEDING PLANTING RIGID PAVING				LS LS LS SM	- - 2,987	- - - - 41.85	237 (0) (5) (0) (125)		
FLEXIBLE PAVI	NG			SY SM SY	3,572 88 105	34.99 22.73 19.05	(2)		
FENCING				M <i>LF</i>	-	-	(0)		
SIDEWALKS				SM SF	-	-	(0)		
Load Ramp Access FUEL STORAGE & DISPENSING SYSTEM EXTERIOR LIGHTING LUBE AND INSPECTION RAMP LOAD RAMP DETACHED FACILITY SIGN EXTERIOR FIRE PROTECTION UTIL'S:WATER/SEWER/GAS/ELEC SUBTOTAL CONTINGENCY (0%) SUBTOTAL SUPERVISION, INSPECTION & OVERHEAD (2%)				LS LS LS LS LS LS LS	- - -		(9) (0) (25) (36) (25) (0) (5) (5) 498 0		
TOTAL REQUEST	Γ	N & OVERHEAD (2%) THER FED APPR (NON	I-ADD)				10 508 (20)		

Rehabilitation of an existing OMS with two (2) maintenance workbays, plus administrative, personnel, and work areas. The existing OMS, less supporting facilities meets current space requirements. Upgrades of heating, air-conditioning and ventilation systems to meet ASHRAE standards, and upgrades to fire protection systems and electrical systems to meet life safety code are required. Supporting facilities includes construction of an enclosed wash platform, load ramp, control waste handling facility, sidewalks, outside lighting, and flammable materials storage. Additional rigid pavement is required to support new requirements from the reorganization. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.

AIR CONDITIONING-

1. COMPONENT ARNG MILITARY CONSTRUCTION

2. DATE FEB 00

3. INSTALLATION AND LOCATION ORGANIZATIONAL MAINTENANCE SHOP, NORTH PLATTE, NEBRASKA

4. PROJECT TITLE OMS ADD/ALT (ADRS)

4. PROJECT NUMBER 310067

11. REQUIREMENT:

638 SM 6,861 SF

ADEQUATE:

0 SUBSTANDARD: 533 SM

5,735 SF

<u>PROJECT:</u> Alteration of the North Platte Organizational Maintenance Shop is requested to meet its peacetime maintenance mission in accordance with Army Division Redesign Study (ADRS). The alteration will provide the proper space, electrical service, lighting, ventilation and heating to support the personnel performing maintenance and administrative tasks.

REQUIREMENT: The Nebraska National Guard is currently under restructuring due to ADRS. The restructuring has forced consolidation of maintenance shops to support new types of equipment. This maintenance shop must be renovated to increase the efficiency of maintenance operations to support a higher work load required by the existing facility under ADRS.

<u>CURRENT SITUATION</u>: The existing shop, located in North Platte, Nebraska was built in 1955 and is extremely outdated. Since the existing facility was constructed, the missions have changed creating an increase in equipment and maintenance requirements. Electrical systems are overloaded, incapable of being expanded. The ventilation system is not up to current ASHRAE standards. Many fire and life safety systems are outdated. Without these alterations unit readiness and moral will be adversely effected.

<u>IMPACT IF NOT PROVIDED</u>: Present facilities with deficiencies will not support new equipment and vehicles, as required under ADRS, and maintain a positive troop morale. The lack of proper and adequate maintenance, training, storage and administrative areas will continue to impair the attainment of the units' required mobilization readiness levels.

ADDITIONAL: This project has been coordinated with the state physical security officer and no force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998 and Design Guide 415-1 dated 1 June 1997. The most similar DoD standards for an organizational maintenance shop construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.

AT/FP POC: LTC DAVID PETERSEN (402)471-7101 CFMO: COL LARRY JONES (402)-471-7141

1. COMP						
	TMBMC	FY 2001 GUARD AND RESERVE				2. DATE
ARN	1G		MILITARY CO	NSTRUCTION		FEB 00
INSTAL		ID LOCATION SANIZATIONAL M	IAINTENANCE SHOP, N	NORTH PLATTE, NEBRA	ASKA	
	CT TITLE	(ADRS)			5. PROJ	ECT NUMBER 310067
. SUPPL	EMENTAL	DATA:			··· · · · · · · · · · · · · · · · · ·	
EST	IMATED	DESIGN DATA:				
(1)	(b) P (c) D (d) D (e) P	DATE DESIGN ST. PERCENT COMPLIDATE DESIGN EX DATE DESIGN COPARAMETRIC CO	ETE AS OF JANUARY PECTED TO BE 35% C	2001 OMPLETE OP COSTS BID BUILD	35% 1/00 4/00	1
(2)		TANDARD OR D	EFINITIVE DESIGN - YE WAS MOST RECENTLY			
(3)	(a) P (b) Al (c) T (d) C	L COST (c) = (a) - PRODUCTION OF LL OTHER DESIGNATION OTAL CONTRACT N-HOUSE	PLANS AND SPECIFIC	ATIONS	(\$000 (0) (0) 45 45 (0)))
(4) (5) (6)	CONS	FRACT AWARD STRUCTION STA STRUCTION COM			04/01 04/01 02/02 (MONTH AND YEA	48)
		T ASSOCIATED PPROPRATIONS	WITH THIS PROJECT \	VHICH WLL BE PROVID		·· '
	QUIPMENT ENCLATUR .COM	R <u>E</u>	PROCURING APPROPRIATION OMARNG	FISCAL YEAR APPROPRIATION OR REQUESTED 01		OST 000) 20

1. COMPONENT	EV 2001	GUARD ANI	DESEDVE		2. DATE		
ARNG		ARY CONST			FEB 00		
3. INSTALLATION AND					4. AREA CONSTR COST INDEX		
HANCOCK F	HANCOCK FIELD, SYRACUSE, NEW YORK						
					1.04		
	YPE OF UTILIZATION OMINISTRATION FIVE DAYS S PER MONTH.	S PER WEEK \	WITH TWO TWO-	DAY TRAII	NING		
	ARD/RESERVE INSTALLATIONS WITH		4050				
ARNG: ARNG:	Auburn (23 miles), Arm Syracuse (5 miles), Arn						
USAR:	Syracuse (2 miles), Res		-, 1 34 1				
	STED IN THIS PROGRAM		0007		TO ON OTATIO		
CATEGORY	PROJECT TITLE	SCOPE	cost (\$000)	START	ESIGN STATUS <u>COMPLETE</u>		
<u>CODE</u> 171	READINESS CENTER	3780 SM	<u>(\$000)</u> 5,376	10/99	05/00		
	ADDITION	40,687 SF	0,0.0	,	30,00		
					;		
	DRCES FACILITIES BOARD RECOMME						
1	IDENTIFIED IN ITEM #6 HA						
	LITIES BOARD FOR POSSI ATIONS ARE UNILATERAL			HE BUAR	9 NOV 99		
IVEOOIMIME 45	TIONS AIL ONE CITE C	CONCINCOL	OIV.		Date		
9. LAND ACQUISITION NONE	REQUIRED				0		
NONE					Number of acres)		
	ED IN NEXT FOUR YEARS			-			
NONE							
RPM BACKLOG	(\$000): \$0						
"A SITE SURV	YEY HAS BEEN COMPLETE	D AND THE SIT	TE IS SUITABLE FO	OR CONST	RUCTING		
1	ED PROJECT AT THE ESTIM						

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION						2. DAT	TE FEB 00		
	ND LOCATIO	NI .	MILLIAK			11				
	3. INSTALLATION AND LOCATION HANCOCK FIELD, SYRACUSE, NEW YORK									
11. PERSONNEL ST	RENGTH AS		1 DEC 99				SUARD/RE	SEDV	_	
	TOTAL	-	IANENT ENLISTED	CIVILIAN		TOTAL	OFFIC		ENLISTED	
AUTHORIZED	76	22 15	54 35	0		445 451	83 72		362 379	
ACTUAL	50	15	35	0		451				
12. RESERVE UNIT	12. RESERVE UNIT DATA STRENGTH									
	<u>UNI</u>	T DESIGNA	<u> FION</u>			AUTHORIZE		IAL		
	HC (-) 27 IC: WPA		TSPN: 130	027		170	177	7		
	SC 427 S IC: WRV	Spt Bn VT0	TSPN: 130	027		180	190)		
	27 MI Co IC: WPB	8AA	TSPN: 130	027		42	40			
	o C (-) 1- IC: WPA	108 IN .RC0	TSPN: 130	027		53	44			
			•		TOTALS	445	45 ⁻	1		
13. MAJOR EQUIPM	IENT AND AII <u>(PE</u>	RCRAFT				AUTHORIZE	D	ASSIG	NED	
WHEELED V		2				188		83		
TRAILERS	LINCLL	•				82		47		
TRACKED VI FUEL VEHIC						0		0		
OVERSIZED		ES > 30'				0 0		0 0		
AIRCRAFT						0		0		
14. OUTSTANDING	POLLUTION	AND SAFETY	DEFICIENCIES:				1			
A. AIR POLL	UTION					(\$000) NONE				
B. WATER F C. OCCUPA	POLLUTION		ND HEALTH	ł		NONE NONE				
DD FORM 13	90s2									

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE						2. DATE FEB 00	
3. INSTALLATION AND HANCOCK FIELI		ON RACUSE, NEW YORK			4. PROJECT TITLE Readiness Center Addition			
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 360137				8. PROJECT C Auth Approp	5,376 5,376			
		9.	COST ESTIMATES					
ITEM					QUANTIT	Y UNIT COS	COST (\$000)	
PRIMARY FACILITY ARMORY ADDITION ENERGY MGMT CONTROL SYSTEM FORCE PROTECTION SUPPORTING FACILITIES SITE PREPARATION FINE GRADING, SEEDING & PLANTING (2%) PAVING: OFF STREET AND ACCESS (FLEX) SIDEWALKS UTILITIES: WATER, SEWER, ELECTRIC, TELECOMMUNICATIONS FORCE PROTECTION SUBTOTAL CONTINGENCY (0%) TOTAL CONTRACT COST SUPERVISION, INSP & OVERHEAD (3%) TOTAL REQUEST				SM SF EA LS LS SM SY SM SY LS	40,687 - - - 1,194 1,428 305 1,000	- - - -	4,873 (4,742) (81) (50) 346 (102) (106) (52) (16) (20) (50) 5,219 0 5,219 157 5,376	
EQUIPMENT PROVIDED FROM OTHER FEDERAL APPROP (NON-ADD)							(205)	

A specifically designed two (2) story readiness center addition will be constructed adjacent to the existing readiness center and connected by two (2) glass enclosed walkways. The readiness center addition will be of permanent masonry type construction, matching the façade of the existing armory, with a built-up roof and concrete floors. It will be a stand alone two (2) story structure with mechanical, heating, electrical equipment. Outside supporting facilities include privately owned vehicle parking and sidewalks. Physical Security measures will be incorporated into the design of the addition to include maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollars will be used to prevent access when standoff distances cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.

AIR CONDITIONING: 65 Tons

<u>PROJECT:</u> A new readiness center addition to the existing readiness center is requested to serve the peacetime mission of the units assigned. The space will permit all personnel to perform the necessary tasks that will improve their readiness posture to support combat objectives. (Current Mission)

REQUIREMENT: This 3,780 SM readiness center addition is required to adequately house four (4) enhanced brigade units: HHC (-) 27 Bde, HSC 427 Spt BN, 227 MI CO, and CO C(-) 1-108 IN. These units have a required strength of 445 soldiers. The addition will provide the necessary administrative, training, and storage areas required to maintain proficiency in required training tasks. Federally owned property is available for this project on Hancock Field, Syracuse, New York.

<u>CURRENT SITUATION</u>: The two (2) existing readiness centers are located in Syracuse. One is the Genesee Street Readiness Center that was constructed in 1941, and is functionally obsolete and requires replacement or major rehabilitation. The other readiness center was built in 1992 on Hancock Field.

1. COMPONENT ARNG		RD AND RESERV ONSTRUCTION	Έ	2. DATE FEB 00	
3. INSTALLATION AND HANCOCK	LOCATION FIELD, SYRACUSE, NEW YORK				
4. PROJECT TITLE READINESS	CENTER ADDITION			5. PROJECT NUMBER 360137	
11. REQUIREMENT:	3,780 SM 40,687 SF	ADEQUATE:	0 SF	SUBSTANDARD: 4,281 SM 46,080 SF	

Our proposal is to construct an addition to the Hancock Field Readiness Center and then relocate the units from the obsolete center (Genesee Street) to the new addition. This would consolidate all NYARNG activities in Syracuse at one modern location on federal property. In addition, an OMS which supports all the affected units in Syracuse, is being constructed at Hancock Field from FY 98 Unspecified Minor Construction funding which will further increase readiness. MMPACT IF NOT PROVIDED: If this readiness center addition is not constructed, the units assigned to the Genesee Street Readiness Center in Syracuse will continue to occupy a functionally obsolete building constructed in 1941. The existing readiness center has structural, roof, and environmental problems to include asbestos contamination. Our intent is to provide a readiness center addition to the Hancock Field Armory, thus reducing the NYARNG's presence in Syracuse to one (1) modern, functional, and safe location. The ability of the units assigned to the Genesee Street Readiness Center (227 MI CO, and CO C (-) 1-108 IN to properly train, store their equipment, and prepare for mobilization will continue to degrade if this new addition is not constructed.

ADDITIONAL: This project has been coordinated with the state physical security officer and no force protection/combating terrorism mesures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 August 1998, and Design Guide 415-12 dated 1 July 1997. The most similar DOD standards for readiness center construction do not address all the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods for meeting this requirement has been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.

AT/FP POC: JAMES ROSENCRANS/(518)786-6161

CFMO: MAJ RAY SHIELDS/(518)786-4309

1. COMP		F	AND RESERVE STRUCTION		2. DATE FEB 00	
	LLATION AND OCK FIEL	D LOCATION D, SYRACUSE, N	IEW YORK			
	ECT TITLE ADINESS	CENTER ADDIT	ION		5. PROJECT 3601	
12. SUPP	LEMENTAL [DATA:				
a. EST	IMATED	DESIGN DATA:				
(1)	(b) PE (c) DA (d) DA (e) PA	ATE DESIGN STA ERCENT COMPLI ATE DESIGN EXF ATE DESIGN COM ARAMETRIC COS	ETE AS OF JANUAR PECTED TO BE 35% MPLETE	Y 2000 COMPLETE LOP COSTS N BID BUILD	35° 1/0 5/0	% 00 00
(2)	, ,	TANDARD OR DE	FINITIVE DESIGN - \ AS MOST RECENTI			
(3)	TOTAL	DESIGN COST (c)=(a)+(b) or (d)+(e):	(\$	(000	
	(b) AL (c) TO (d) CC	L OTHER DESIGI TAL NTRACT	PLANS AND SPECIFI N COSTS		5 545 550 (0) (0)	
(4) (5) (6)	CONS	RACT AWARD TRUCTION STAF TRUCTION COM	• •		05	//01 //01 //02
		T ASSOCIATED V PROPRIATIONS	VITH THIS PROJECT	WHICH WILL BE PRO	VIDED FF	ROM
NOM TE KIT J-S	QUIPMENT MENCLATURE LCOM TCHEN EC MIDS T EQUIPI	QUIPMENT	PROCURING APPROPRIATION OMARNG OMARNG OPA OMARNG	FISCAL YEAR APPROPRIATION OR REQUESTED 01 01 01 01 TOTA	COST (\$000) 15 15 15 16 AL 20	5 5 0

1. COMPONENT ARNG	F	Y 2001 GUAR MILITARY CO				2. DATE FEB 00
3. INSTALLATION AND	LOCATION					4.AREA CONSTR COST INDEX
FO	RT BRAGG (FA	/ETTEVILLE), NC	RTH CAROLI	NA		0.81
EACH MONTH VARIOUS COL	IINISTRATION F I BY STAFF. CO JRSES DURING	IVE DAYS PER W NTINUOUS TRAI WEEKDAYS, DR	NING CYCLE	THROUGHOU	T YEAR	FOR
	ARD/RESERVE INSTAL BRAGG	LATIONS WITHIN 15 MIL. 5 MIL		RTS-M	22,954	1988
	BRAGG	5 MIL	.ES	MATES	45,660	
	YETTEVILLE	13 MI	LES	ARMORY	26,026	
7. PROJECTS REQUE	STED IN THIS PROGR	AM		· · · · · · · · · · · · · · · · · · ·		
CATEGORY				COST		DESIGN STATUS
CODE	PROJEC	TTITLE	SCOPE	(\$000)	STAR	
171		Y EDUCATIONAL ((PHASE I)	5,857 SM 63,026 SF	8,709	05/97	03/99
FACILITIES ID RESERVE FO	ENTIFIED IN ITE RCES FACILITIE	ARD RECOMMENDATION EM #6 HAVE BEEI ES BOARD FOR PENDATIONS ARE	N EXAMINED OSSIBLE JOI	NT USE/EXPA	N-	26 JAN 00 Date
9. LAND AQUISITION F	REQUIRED					
NONE.						0
						(Number of acres)
10. PROJECTS PLANT	NED IN NEXT FOUR YE	ARS				
FY 2002 FO FY 2003 FO		MILITARY EDUCA MILITARY EDUCA				8,290 6,319
RPM BACKLO	G (\$000):	\$0				
		COMPLETED AND T THE ESTIMATE			R CONS	STRUCTING

2. DATE 1. COMPONENT **FY 2001 GUARD AND RESERVE ARNG** FEB 00 **MILITARY CONSTRUCTION** 3. INSTALLATION AND LOCATION FORT BRAGG (FAYETTEVILLE), NORTH CAROLINA 11. PERSONNEL STRENGTH AS 1 DEC 99 **GUARD/RESERVE PERMANENT TOTAL OFFICER** ENLISTED CIVILIAN **TOTAL** _FFICER **ENLISTED** AUTHORIZED 15 10,800 1,088 1 14 0 9,712 1,022 ACTUAL 4 0 1 10,162 9,140 12. RESERVE UNIT DATA STRENGTH **UNIT DESIGNATION AUTHORIZED ACTUAL** ALL UNITS NC ARMY NATIONAL GUARD 10,800 10,162 SUPPORTED BY: 139TH REGIMENT (COMBAT ARMS TRAINING BRIGADE) (DET. 1, HQ STARC, NCARNG) TDA: NGW8BPAA CCNUM NGO 196 AUTH: 15 OFF, 0 WO, 37 EM; TOTAL = 52 REQ'D: 18 OFF, 0 WO, 100 EM; TOTAL = 118 REGIONAL TRAINING SITE - MAINTENANCE TDA: NGW7WNAA CCNUM NGO 297 AUTH: 1 OFF, 1 WO, 12 EM; TOTAL = 14 REQ'D: 1 OFF, 1 WO, 12 EM; TOTAL = 14 13. MAJOR EQUIPMENT AND AIRCRAFT **AUTHORIZED ASSIGNED** TYPE WHEELED VEHICLES 33 33 **TRAILERS** 14 14 TRACKED VEHICLES 0 0 **FUEL VEHICLES** 0 0 OVERSIZED VEHICLES (>30') 0 0 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000) (\$000)

NONE

NONE

NONE

A. AIR POLLUTION

B. WATER POLLUTION

C. OCCUPATIONAL SAFETY AND HEALTH

1. COMPONENT ARNG	FY 2001 GUARD AND RESE MILITARY CONSTRUCTION						2. DATE FEB 0	00
	. INCINEDATION AND ECONOMICS					T TITLE ARY EDUC LITY (PHA	CATIONAL ASE I)	•
5. PROGRAM ELEMEN 0505896A	ΙΤ	6. CATEGORY CODE 171	7. PROJECT NUMBER 370	017		8. PROJECT Auth Approp	7 COST (\$000) 8,709 8,709	
			9. COST ESTIMATES					
		ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACI ADMINISTRATION BOTH ADMINISTRATION BOTH BOTH ADMINISTRATION BOTH ADMINISTRATION BOTH ADMINISTRATION BOTH BOTH ADMINISTRATION BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	ON BUIL JILDING CTION FACILI TION & SEEL (%) NG	TIES			SM SF SM SF SM SF SM LS LS M LF M SY SM SF SM SF SM LS SY SF SM LS SY SM SF SM	730 7,857 1,746 18,789 763 8,207 2,617 28,173 188 617 11,463 13,710 406 485 592 6,370 -	1,128.77 104.87 1,241.12 115.33 1,117.96 103.94 1,146 106.45 - 53.16 16.20 26.35 22.03 51.72 43.30 42.23 3.92 -	(853) (2,999) (85) 1,611 (377) (65) (145) (10) (302) (21) (25) (27) (639)
TOTAL REQUEST	CÓST ISPECT	ION & OVERHEAD (2%) (FIXE ROM OTHER FEDERAL APPR	,	DD)				8,539 0 8,539 170 8,709 (668)

A specially designed educational complex composed of several groupings of buildings featuring masonry construction, concrete floors, and gable roofs utilizing materials that comply with Fort Bragg Installation Design Guide requirements. This project is the first phase of a three-phase endeavor, and includes 5,857 SM/63,026 SF for administration, education, dining and billeting. Building heights will be one or two stories, depending on functional requirements and economic considerations. Supporting facilities in this phase will include POV parking, sidewalks, exterior signage and utilities. Physical security measures will be incorporated into the design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, as well as berms, heavy landscaping and bollards to prevent access when standoff distance cannot be maintained.

Air Conditioning -

43 MT

(47 TONS)

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00						
3. INSTALLATION AND LOCATION FORT BRAGG (FAYETTEVILLE), NORTH CAROLINA								
4. PROJECT TITLE	MILITARY EDUCATIONAL FACILITY (PHASE I)	OJECT NUMBER 370017						

11. REQUIREMENT:

5.857 SM 63.026 SF

ADEQUATE: 0 SF

SUBSTANDARD: 8,010 SM 86,205 SF

<u>PROJECT</u>: A new facility is requested to fill a regional requirement for combat arms instruction space. This facility will operate in conjunction with the proposed 18th Airborne Corps Soldier Development Complex, a grouping of critical Fort Bragg educational facilities, which will include the Soldier Development Center, the Long Distance Learning Center, and the Synthetic Theater of War Range Training Facility. This facility will improve training proficiency of all soldiers that attend, thereby, enhancing the readiness posture of sponsor units. Location is on a 14 hectare (35 acre) licensed federal site. (Current Mission)

<u>REQUIREMENT:</u> A 5,857 SM (63,026 SF) training complex is required for combat arms instruction for all units of the North Carolina National Guard, and will serve as a regional facility for active and reserve component units.

<u>CURRENT SITUATION</u>: The existing facilities are several World War II barracks that house the 139th Regiment Southeast Regional Combat Arms Training Brigade (CATB). The current facility is undersized for administrative, class rooms, dining and billeting space, substandard and not cost effective for renovation, and will be demolished by Fort Bragg within the next several years.

<u>IMPACT IF NOT PROVIDED</u>: Present facilities deficiencies will continue to negatively impact on troop morale and training proficiency. Fewer school spaces will be available due to limited space, and overall readiness will be adversely affected. Within five years, Fort Bragg will begin to demolish our facilities, leaving the CATB without a training location.

<u>ADDITIONAL:</u> This project has been coordinated with the state physical security officer and no force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 Aug 1998. State historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.

AT/FP POC: COL TERRY BENSON/(919) 664-6106 CFMO: COL ROBERT J. GOSS/(919) 664-6114

1. COMP			2001 GUARD A MILITARY CONS			2. DATE FEB 00
3. INSTAL		L DIOCATION RT BRAGG (FAYE	TTEVILLE), NORTH	I CAROLINA	***	I
4. PROJE	CT TITLE	MILITARY EDUCA FACILITY (PHASE				CT NUMBER 70017
2. SUPPL	EMENTAL D	DATA;				
. EST	IMATED	DESIGN DATA:				
(1)	(b) PE (c) DA (d) DA (e) PA	ATE DESIGN STAF ERCENT COMPLETATE DESIGN EXPE ATE DESIGN COM ARAMETRIC COST	FE AS OF JANUAR' CTED TO BE 35% PLETE	Y 2000 COMPLETE LOP COSTS N BID BUILD	1 1 0	00% 1/97 3/99
(2)	• •		INITIVE DESIGN - AS MOST RECENTL			X NA
(3)	TOTAL	DESIGN COST (c)	=(a)+(b) or (d)+(e):	(1	\$000)	
(4)	(b) ALI (c) TO (d) CO (d) IN-	_ OTHER DESIGN TAL (\$8,834,000 x NTRACT	ANS AND SPECIFIC COSTS8%) (Title I Costs)		(0) (0) 707 707 (0)	22/04
(4) (5) (6)	CONS	RACT AWARD FRUCTION START FRUCTION COMPL			(03/01 03/01 08/02 ND YEAR)
		ASSOCIATED WIPROPRIATIONS	TH THIS PROJECT	WHICH WILL BE PRO		•
NOME KITO J-SII BILL OFF	IDS ETING F ICE FUR	QUIPMENT FURNITURE ENITURE / PRE- VORKSTATIONS	PROCURING <u>APPROPRIATION</u> OMARNG OPA OMARNG OMARNG OMARNG	FISCAL YEAR APPROPRIATION OR REQUESTED 01 01 01 01 Total	cos (\$00 36; 3 200 100	0) 5 6 0

					+
1. COMPONENT	FY 2001	GUARD AND R	ESERVE		2. DATE
ARNG	MILITA	ARY CONSTRU	CTION		FEB 00
3. INSTALLATION AND					4. AREA CONSTR COST INDEX
DANE	ER CITY, OREGON				0.95
	TYPE OF UTILIZATION NISTRATION FIVE DAYS PER E TIMES PER MONTH.	R WEEK, WITH A	TWO-DAY	TRAINING ASS	SEMBLY
6. OTHER ACTIVE/GUMILES RADIUS	JARD/RESERVE INSTALLATIONS WITHII	N 15			
NONE					
7. PROJECTS REQUE	ESTED IN THIS PROGRAM				
CATEGORY CODE	PROJECT TITLE	SCOPE	cost (\$000)	DESIGI <u>START</u>	N STATUS COMPLETE
171	READINESS CENTER	3,100 SM 34,444 SF	3,122	10/99	9/00
8. STATE RESERVE	FORCES FACILITIES BOARD RECOMME	NDATION			
FORCES FACIL	NTIFIED IN ITEM #7 HAVE B ITIES BOARD FOR POSSIBL TIONS ARE UNILATERAL CO	E JOINT USE/EXF			28 APR 99 Date
9. LAND ACQUISITION NONE	N REQUIRED				0
10. PROJECTS PLAN	NED IN NEXT FOUR YEARS				(Number of acres)
NONE					
RPM BACKLOG	i (\$000): \$5	3			
	EY HAS BEEN COMPLETED ROJECT AT THE ESTIMATE			FOR CONST	RUCTING THE

4 001/00:					2 DATE			
1. COMPONENT	FY	2001 GU	ARD AND	RESERVE	2. DATE			
ARNG		MILITARY	CONSTRU	JCTION	FEB 00			
3. INSTALLATION AND BAY	LOCATION KER CITY, OREGO	PN			<u>a. 1</u>			
11. PERSONNEL STRE T AUTHORIZED ACTUAL	PERM	1 DEC 99 ANENT ENLISTED 2 0	<u>CIVILIAN</u> 0 0	TOTAL OF	/RESERVE FICER ENLISTED 4 60 4 55			
12. RESERVE UNIT D	12. RESERVE UNIT DATA STRENGTH UNIT DESIGNATION AUTHORIZED ACTUA							
	RD BATTALION, 1 .0 TPSN: 04004 '5LNF22		RY (ARMOR)	64	59			
13. MAJOR EQUIPMEN	NT AND AIRCRAFT							
TYP WHEELS WHEELS (>30')				AUTHORIZED AS 3 3	SSIGNED 3 3			
TRACKS TRAILERS (>30') FUEL OTHER (>30'))			5 3 3	5 * 3 3			
*/ REMAINING VI	EHICLES ARE LOC		MATES	(\$000\)				
A. AIR POLLU B. WATER PO C. OCCUPATIO		D HEALTH		(\$000) NONE NONE NONE				

ARNG	FY 2001 GU/ MILITARY	AND AND NE	SLIZAT	_					
		FEB 0	0						
3. INSTALLATION AND LOCATI BAKER CITY			4. PROJE	ECT TIT		SS CENTER			
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE	7. PROJECT NUME				COST (\$000)			
0505696A		41000	Auth Appro			3,122 3,122			
	9	. COST ESTIMATES							
ITEM U/M QUANTITY UNIT COST COST (\$000)									
PRIMARY FACILITY							3,419		
PRIMARY FACILITY				SM sr	3,077 34,194	1,066.30	(3281)		
FLAMMABLE MATS STOF	RAGE			SM	9	555.56 50.00	(<u>5</u>)		
CONTROLLED WASTE H	AND FAC			SM	14 150	1,071.43	(15) -		
FORCE PROTECTION ENERGY MANAGEMENT S	SYSTEM			LS LS	-	-	(50) (68)		
SUPPORTING FACILITIES SITE PREPARATION FINE GRADING & SEEDIN PLANTING RIGID PAVING	IG			LS LS SM SX	- - - - 1,765	- - - 59.49	722 (100) (50) (69) (105)		
FLEXIBLE PAVING				SM	3,066 3,650	29.68 24.93	(91)		
FENCING				М	194	51.55 15.63	(10)		
SIDEWALKS				SM SF	L.	12.82	(7)		
FLAGPOLE EXTERIOR FIRE PROTECTION DETACHED FACILITY SIGN OUTSIDE LIGHTING WASH PLATFORM UTIL'S:WATER/SEWER/GAS/ELEC SUBTOTAL CONTINGENCY (0%) TOTAL CONTRACT COST SUPERVISION, INSPECTION & OVERHEAD (3%) TOTAL REQUEST							(5) (35) (15) (75) (60) (100) 4,141 0 4,141 124 3,122		
STATE SHARE	OTHER FED APPR (NON-A	VDD)					(1143) (542)		

A specially designed Readiness Center of permanent type construction, standing seam metal roof, and concrete floors. A single story structure with system, mechanical and electrical equipment and outside supporting facilities, to include; military and off-street parking, access road, wash platform, and sidewalks. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.

AIR CONDITIONING

16 TONS

1. COMPONENT ARNG	·	2. FEB 00	
3. INSTALLATION AND	BAKER CITY, OREGON		
4. PROJECT TITLE	READINESS CENTER	5. PF	којест 410053
l	0.400 014	014	

11. REQUIREMENT:

3.100 SM

34,444 SF ADEQUATE: NA

SUBSTANDARD: 1,091 SM 11,742 SF

<u>PROJECT</u>: A new readiness center of permanent type construction is requested to serve the peacetime mission of the assigned unit. The space will permit all personnel to perform tasks necessary to improve the unit readiness posture. This readiness center is being constructed on state land. (Current Mission)

<u>REQUIREMENT</u>: This facility is required to house a line company of M-1 tanks consisting of 87 personnel. This armory will provide necessary administrative, training, and equipment storage areas necessary to achieve proficiency in required training and to accomplish assigned readiness objectives.

<u>CURRENT SITUATION</u>: Company A, 3rd Battalion, 116 Cavalry (Armor) existing armory is inadequate due to being undersized in administrative, training and equipment storage areas. The current substandard armory was constructed in 1951. There are no other facilities in this area to support this unit.

IMPACT IF NOT PROVIDED: Present facility deficiencies will continue to negatively impact troop morale and retention. Lack of proper and adequate training, storage, and administrative areas will impair attainment of required readiness levels.

ADDITIONAL: This project has been coordinated with the state physical security officer and no force protection/combating terrorism measures other than those physical security measures required by regulations, and design guides for protecting Federal property are required. This project complies with the scope, and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 August 1997, and Design Guide 415-1 dated 1 June 1997. The most similar DoD standards do not address all of the current criteria incorporated in the (project type) design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.

AT/FP POC: CPT MICHAEL GILLETT (503)945-3864

CFMO: LTC JAMES LYMAN(503)945-3871

1.	COMPONENT	F	Y 2001 GUARD A	ND RESERVE	-	2. DATE
	ARNG		MILITARY CON	STRUCTION		FEB 00
3.	INSTALLATION AN	ID LOCATION ER CITY, OREGO	N			
4.	PROJECT TITLE REA	DINESS CENTER			5. PROJECT 410(
12.	SUPPLEMENTAL	DATA:				
a.	ESTIMATED	DESIGN DATA:				
	(b) P (c) D (d) D (e) P	PATE DESIGN STATE DESIGN STATE DESIGN EXPONDED COMPLETED SIGN COMPARAMETRIC COS	ETE AS OF JANUAR ECTED TO BE 35% MPLETE	Y 2000 COMPLETE LOP COSTS	35° 1/0 9/0	% 0 0
	(b) D	TANDARD DESIG		YES YESX LY USEDHERM	NO NO IISTON	
	(3) TOTA	L DESIGN COST (c)=(a)+(b) or (d)+(e):	(\$	000)	
	(b) Al (c) To (d) C	LL OTHER DESIGI OTAL ONTRACT	PLANS AND SPECIF	(0) 0) 277 277 0)	
	(5) CONS	FRACT AWARD STRUCTION STAF STRUCTION COM			10/00 10/00 10/0 (MONTH AND	0 <u>1</u>
b.		IT ASSOCIATED V	VITH THIS PROJEC	T WHICH WILL BE PRO	•	
	EQUIPMENT NOMENCLATUR	RE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATION OR REQUESTED	COST (\$000)	
	J-SIIDS	EQUIPMENT FITNESS EQUIP E	OMARNG OPA OMARNG OMARNG	01 01 01 01 TOTAL	25 32 10 25 54	2) 0

1. COMPONENT		FY 200	1 GUARD A	ND RESERVI	 E	2. DATE
ARNG		MILIT	ARY CONS	TRUCTION		FEB 00
3. INSTALLATION AND	LOCATION MERTON, WAS	HINGTON				4. AREA CONSTR COST INDEX
BREI	MERTON, WAS	HINGTON				1.02
		FIVE DAYS PE	ER WEEK, WI	TH A TWO-DA\	/ TRAINING ASSE	EMBLY
6. OTHER ACTIVE/GU	JARD/RESERVE INST	ALLATIONS WITHIN	1			
ARNG PORTARNG POUL	MERTON	7 MILES 18 MILES 4 MILES 12 MILES			22,900 SI 12,624 SI RD(ACTIVE INSTA RD(ACTIVE INSTA	: ALLATION)
7. PROJECTS REQUE	STED IN THIS PROG	RAM				
CATEGORY				COST	GN STATUS	
CODE	PROJECT TI	TLE	SCOPE	<u>(\$000)</u>	<u>START</u>	COMPLETE
171	READINES	S CENTER	2,750 SM 30,557 SF	2,639	09/99	06/00
8. STATE RESERVE F	FORCES FACILITIES E	BOARD RECOMMEN	IDATION			
FACILITIES IDEI FORCES FACILI	NTIFIED IN ITE	M #6 HAVE B	EEN EXAMINE			
RECOMMENDA					THE BOARD	20 APR 99 Date
9. LAND ACQUISITION NONE	N REQUIRED				_	(Number of acres)
10. PROJECTS PLANI NONE	NED IN NEXT FOUR Y	EARS				
RPM BACKLOG	(\$000): \$128					
"A SITE SURV	FY HAS BEEN	COMPLETED	AND THE SI	TE IS SUITABI F	FOR CONSTRU	CTING

THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."

1. COMPONENT		FY	2001 GU	ARD AND F	RESERVE	2. DATE
ARNG		ľ	MILITARY	CONSTRU	JCTION	FEB 00
3. INSTALLATION A		ON FON, WASH	HINGTON		ggaranten er en	•
11. PERSONNEL S	TRENGTH A		1 DEC 99 ANENT		GUARD/F	RESERVE
AUTHORIZED ACTUAL	3 3	OFFICER 0 0	ENLISTED 3 3	CIVILIAN 0 0	TOTAL OFF 74	<u>ICER ENLISTED</u> 5 69 4 82
12. RESERVE UNIT	T DATA	· · · · · · · · · · · · · · · · · · ·				
	<u>1U</u>	IIT DESIGNAT	<u>ION</u>		<u>STRENGTH</u> <u>AUTHORIZED</u> <u>ACT</u>	UAL
	VDO	ATTALION, TPSN: 140 O3 NG0299	81	MOR	74 8	6
13. MAJOR EQUIPM	MENT AND A	IRCRAFT				
·	YPE /EHICLE: EHICLES	S S*			AUTHORIZED ASS 5 2 17 0 0	5 2 2 0 0
* REMAINI 14. OUTSTANDING A. AIR POLI B. WATER I C. OCCUPA	POLLUTION POLLUTI	ON	DEFICIENCIES:		(\$000) NONE NONE NONE	<u> </u>

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE							
3. INSTALLATION AND L	.OCATIC				JECT TI	TLE		
		, WASHINGTON				READINE	SS CENTER	₹
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 171	7. PROJECT NUME 53011			8. PROJECT Auth Approp	2,639 2,639	
		9.	COST ESTIMATES					
		ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY ARMORY UNHEATED STORA SIMULATION BUILD FORCE PROTECTIC ENERGY MANAGEMI STATE FUNDED AF SUPPORTING FACILI SITE PREPARATION FINE GRADING & SI PLANTING RIGID PAVING FLEXIBLE PAVING	ING ON ENT S' REAS ITIES	/STEM			SM SF SM SF SM LS LS SM AC AC LS SM SF	2,408 26,757 342 3,800 954 10,600 - 10 4 1 332 395 3,525	1,062.71 95.64 555.56 50.00 - - 1,388.89 125.00 38,000.00 26,000.00 41,292.00 59.52 50.00 29.76	4,177 (2,559) - (190) - (50) (53) (1,325) 1,748 (380) (104) (41) (20) - (105)
FENCING SIDEWALKS					SY M LF M	4,196 99 325 546	25.00 56.04 17.00 13.19	(6) - (7)
FLAGPOLE DETACHED FACILIT SECURITY LIGHTIN OILWATER SEPAR UTILITIES ITEMS TO BE FUND	G ATOR				SF LS LS EA EA LS LS	1,800 1 1 4 3 1	5,000 3,000 18,000 20,000 240,450 704,620	(5) (3) (72) (60) (240) (705)
SUBTOTAL CONTINGENCY (0% TOTAL CONTRACT (SUPERVISION, INSF FEDERAL REQUEST STATE SHARE	OST PECTIO	ON & OVERHEAD (3%)						5,925 0 5,925 176 2,639 (3,362)

EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)

A specially designed Readiness Center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up, standing seam metal or single membrane roofing system. A one-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, storm water management system and flagpole. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.

AIR CONDITIONING

25 MT

28 TONS

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 00
3. INSTALLATION AND	D LOCATION BREMERTON, WASHINGTON	
4. PROJECT TITLE	READINESS CENTER	5. PROJECT NUMBER 530115
11 REQUIREMENT:	2.750 SM 30,557 SF ADEQUATE: NA SUBSTANDARD: NA	<u> </u>

<u>PROJECT:</u> This project is to provide an 74-person readiness center, of permanent type construction to serve the peace time missions of the assigned unit. The space will permit all personnel to perform the necessary tasks that will improve the units readiness posture. The site is on state land. (Current Mission)

<u>REQUIREMENT:</u> A 2,750 SM (30,557 SF) readiness center is required to adequately provide the units housed in this facility with authorized functional areas. (e.g. administrative, supply, classroom, locker, latrine, and kitchen space.)

<u>CURRENT SITUATION</u>: The individuals assigned to this unit drill and train in two overcrowded and substandard facilities, one of which was constructed in 1943 and the other in 1954. These facilities do not provide sufficent administrative or classroom space. The food preparation area consists of a small, residential style, break-area kitchen with no storage or scullery. Individual weapons training must be accomplished at Ft. Lewis (more than a two hour trip, one way) due to no indoor range. Privately owned and military vehicle parking is on gravel which drains directly into a salmon bearing stream with no storm water management system. The state has acquired funding for the design of this readiness center project.

<u>IMPACT IF NOT PROVIDED:</u> The units' ability to meet its readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with the proper facilities they critically need to enhance recruiting, and personnel retention and to maintain military skills.

ADDITIONAL: In conjunction with the Kitsap County Emergency Services and Olympic College, this new facility will be the keystone of fire and police training, Kitsap County emegency services dispatch center (E-911), Naval firefighter training, first responder training in support of Counter Terrorism and Weapons of Mass Destruction and distant learning. This project has been coordinated with the state physical security officer and no force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 August 1997 and Design Guide 415-1 dated 1 June 1997. The most similar DoD standards do not address all of the current criteria incorporated in the (project type) design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.

AT/FP POC: COL RICHARD O'CONNOR (253)512-8236 CFMO: MR. EMORY LEHMAN II (253)512-8268

1. COMPONENT FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION							2. DATE FEB 00
3.	INSTALI		D LOCATION MERTON, WASHI	NGTON			
4.	PROJEC	T TITLE REA	DINESS CENTER			5. PROJECT 530°	
12.	SUPPLE	EMENTAL	DATA:				
a.	ESTI	MATED	DESIGN DATA:				
	(1)	(b) P (c) D (d) D (e) P	ATE DESIGN STA ERCENT COMPLE ATE DESIGN EXP ATE DESIGN CON ARAMETRIC COS	ETE AS OF JANUA ECTED TO BE 35% MPLETE	RY 20006 COMPLETEELOP COSTSGN BID BUILD	35° 11/9 06/9	% 99 00
	(2)		TANDARD OR DE	FINITIVE DESIGN ('AS MOST RECEN'		NO_X	
	(3)	TOTAL	_ DESIGN COST (c)=(a)+(b) or (d)+(e)): (\$000)	
		(b) Al (c) T((d) C(L OTHER DESIGN TAL ONTRACT	N COSTS		(0) (0) 332 332 (0)	
h	(5) (6)	CONS	TRACT AWARD STRUCTION STAR STRUCTION COMP	PLETION DATE	CT WHICH WILL BE PR	10 10 (MONTH AND	•
IJ.			PROPRIATIONS	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	NOME TEL KITO J-SII PHY	IDS	QUIPMENT	PROCURING APPROPRIATION OMARNG OMARNG OPA OMARNG OMARNG OMARNG	FISCAL YEAR APPROPRIATION OR REQUESTED 01 01 01 01 01 01 TOTA	COST (\$000) 34 14 11 24 L 12	4 5 8 0 <u>8</u>

1. COMPONENT ARNG	2. DATE FEB 00				
3. INSTALLATION AND LO YAKIMA	CATION A MUNICIPAL AIRPORT, YAK	IMA, WA			4. AREA CONSTR COST INDEX 1.03
	E OF UTILIZATION ISTRATION FIVE DAYS PER I TIMES PER MONTH.	WEEK, WITH A	A TWO-DAY	TRAINING	ASSEMBLY
6. OTHER ACTIVE/GUARI	D/RESERVE INSTALLATIONS WITHIN 15				
	A TRNG CNTR 18 MILES A TRNG CNTR 18 MILES A 5 MILES		ARMORY MATES ARMORY	25,821 \$ 36,900 \$ 18,500 \$	SF.
. PROJECTS REQUESTE	D IN THIS PROGRAM				
CATEGORY CODE	PROJECT TITLE	<u>SCOPE</u>	соsт <u>(\$000)</u>	DE <u>START</u>	SIGN STATUS COMPLETE
171	READINESS CENTER	5,847 SM 70,243 SF	5,104	7/99	2/00
ACILITIES IDENTI	CES FACILITIES BOARD RECOMMENDATI IFIED IN ITEM #6 HAVE BEEN ES BOARD FOR POSSIBLE JO INS ARE UNILATERAL CONS	I EXAMINED B DINT USE/EXF			/E _20 APR 99
). LAND ACQUISITION RE TEN ACRES OF I	QUIRED LAND HAS BEEN ACQUIRED	BY THE STAT	E		10
10. PROJECTS PLANNED FY 04	LOCATION	PROJECT AVIATION OPE	ERATING FA		(Number of acres) FIMATED PROJECT COST \$000 4,975
RPM BACKLOG (\$0	000): \$0				
	HAS BEEN COMPLETED AND			OR CONST	RUCTING

THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.

	T							
1. COMPONENT	F	/ 2001 GU	IARD AND	RESER	VΕ		2. DA1	ΓE
ARNG		MILITARY	CONST	RUCTION			F	EB 00
3. INSTALLATION AND YAI	LOCATION KIMA MUNICIPAL	AIRPORT, \	YAKIMA, W	Α .				
11. PERSONNEL STRI		1 DEC 99					-0-0-0	
_		ANENT ENLISTED	CIVILIAN		<u>G</u> TOTAL	UARD/RE OFFIC		ENLISTED
AUTHORIZED L	14 3	11	0		246	41		205
ACTUAL	9 2	7	0		198	30		168
12. RESERVE UNIT D	ATA							
	UNIT DESIGNAT	<u>ION</u>		<u> </u>	<u>STRE</u> UTHORIZEI	NGTH ACTU	<u>IAL</u>	
			DETACHME	NT	48	43	į	
790th RECON UIC: WPQK! MTOE: 0333			MINATION (COMPANY	69	61		
792ND NUCLE COMPAN UIC: MTOE: 0342	TPSN:	. AND CHEN	MICAL REC	ONNAISS	106	71		
DETACHMEN UIC: W8BLA MTOE: NGV			YTIVITY	TOTAL	<u>23</u> 246	<u>23</u> 198		
13. MAJOR EQUIPMEN	NT AND AIRCRAFT							
TYP WHEELED VE TRAILERS FUEL VEHICLE OVERSIZED V	HICLES			<u> </u>		1	GNED 66 10 0 0	
A. AIR POLLU B. WATER PO			l	<u> </u>	\$000) NONE NONE NONE			

1. COMPONENT	FY 2001 GL	JARD AND RE	SERVI	 E		2. DATE		
ARNG		Y CONSTRUC				FEB 0	0	
3. INSTALLATION AND LOCAT YAKIMA MU	TION NICIPAL AIRPORT, YAK	KIMA, WA	4. PRO	JECT TI	READINESS CENTER			
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUM			8. PROJECT	CT COST		
0505896A	171	5300	530081 Auth Approp			5,104 5,104		
		9. COST ESTIMATES						
	ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY							5,789	
PRIMARY FACILITY				SM SF	5,030 55,892	1,066.11 95.95	(5,363)	
UNHEATED STORAGE E	UNHEATED STORAGE BUILDING						(264)	
FORCE PROTECTION				LS	-	-	(50)	
ENERGY MANAGEMENT SUPPORTING FACILITIES SITE PREPARATION FINE GRADING & SEEDI PLANTING RIGID PAVING FLEXIBLE PAVING FENCING				AC LS SM SY SM SY M	- 10 4 1 350 417 14,203 16,908 268	35,000 11,000 86,842 60 50 30 25 53	(112) 1,746 (350) (44) (87) (21) - (423) - (14)	
SIDEWALKS				LF M	885 546	<i>16</i> 13	(7)	
FLAGPOLE UTILITIES SECURITY LIGHTING OILWATER SEPARATOI AREAS/ITEMS TO BE FU				EA LS EA	1,800 1 1 4 1	4 5,000 142,370 13,500 20,000	(5) (142) (54) (20)	
WITH STATE FUNDS				LS	1	578,920	(579)	
SUBTOTAL CONTINGENCY (0%)							7,535 0	
TOTAL CONTRACT COST SUPERVISION, INSPECT							7,535 227	
TOTAL REQUEST STATE SHARE EQUIP PROVIDED FROM	OTHER FED APPR (NON-A	ADD)					5,104 (2,658) (242)	

A specially designed Readiness Center of permanent masonry type construction, brick and concrete block units with concrete floors, and a metal built-up or single membrane roof. A multi-story structure with mechanical and electrical equipment and prewired work stations. Outside supporting facilities include unheated storage building, military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, and flagpole. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.

AIR CONDITIONING

149 MT

163 TONS

1. COMPONENT ARNG	FY 2001 GUARD AND RESERVE							
3. INSTALLATION AND LOCATION YAKIMA MUNICIPAL AIRPORT, YAKIMA, WA								
4. PROJECT TITLE	READINESS CENTER	5. PROJECT NUMBER 530081						

11. REQUIREMENT:

6,322 SM

70,243 SF ADEQUATE: NA

SUBSTANDARD: NA

<u>PROJECT:</u> This project is to provide an 287-person Readiness Center, of permanent type construction to serve the peace time missions of the assigned units. The space will permit all personnel to perform the necessary tasks that will improve the units readiness posture, secure storage of sensitive and valuable equipment and daily administrative/personnel issues. The site of the project is on state land. (New Mission)

<u>REQUIREMENT:</u> A 6,322 SM (70,243 SF) readiness center is required to adequately provide the units housed in this facility with administrative, supply, classroom, locker, latrine, military vehicle and privately owned vehicle parking and food preparation space.

<u>CURRENT SITUATION:</u> The individuals assigned to this facility drill in an overcrowded and substandard Armed Forces Reserve Center. The existing 18,000 sf facility was constructed in 1972 to serve an USMC(R) tank company and an USAR transportation company, with a total strength of 180. The using units' military vehicles and other heavy equipment are stored and maintained at a facility located at the Yakima Training Center 18 miles distant. There is insufficient land available on which to enlarge this facility to accept the WAARNG units. The state legislature has appropriated funding for this project, which must be obligated in the 99/01 state biennium.

IMPACT IF NOT PROVIDED: The units will not be able to maintain its readiness, recruiting and retention, and training objectives for existing personnel. If this project is not approved and funded for FY 01, the state funding will lapse, the land will revert to the Yakima Municipal Airport and the WAARNG will lose the political momentum within the community and state. Additionally, WAARNG will have to seek a new location and start the land acquisition and bonding process all over again, which could delay this project for several years.

ADDITIONAL: This project has been coordinated with the state physical security officer and no force protection/combating terrorism measures other than those physical security measures required by regulations and design guides for protecting Federal property are required. This project complies with the scope and design criteria of National Guard Pamphlet (Draft) 415-12 dated 14 August 1997 and Design Guide 415-1 dated 1 June 1997. The most similar DoD standards do not address all of the current criteria incorporated in the (project type) design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs.

AT/FP POC: COL RICHARD O'CONNOR/(253)512-8236 CFMO: MR. EMORY LEHMAN II/253-512-8268

ARNG		FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION						
3. INSTALLATION AND LOCATION YAKIMA MUNICIPAL AIRPORT, YAKIMA, WA								
4. PROJECT	NUMBER 081							
12. SUPPLEM	ENTAL DATA:							
a. ESTIM	ATED DESIGN DATA:							
(i (i (i (i	b) PERCENT COMPLc) DATE DESIGN EXFd) DATE DESIGN COe) PARAMETRIC COS	ARTED ETE AS OF JANUARY 2 PECTED TO BE 35% CO MPLETE STS USED TO DEVELOR CONTRACT: DESIGN R	DMPLETEP COSTS	65% 11/9 2/0	% 99 0			
(=)		EFINITIVE DESIGN - YE VAS MOST RECENTLY		NO_X				
(3) T	OTAL DESIGN COST ((c)=(a)+(b) or (d)+(e):	(\$	000)				
(b (c (c	b) ALL OTHER DESIG c) TOTAL d) CONTRACT	PLANS AND SPECIFICA N COSTS	(0) 0) 548 548 0)				
(5) (CONTRACT AWARD CONSTRUCTION STAF CONSTRUCTION COM			10/00 10/00 12/01) L			
	b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS							
NOMENC TELCO KITCH J-SIIDS	OM IEN EQUIPMENT S ICAL FITNESS EQUIP	PROCURING APPROPRIATION OMARNG OMARNG OPA OMARNG OMARNG OMARNG	FISCAL YEAR APPROPRIATION OR REQUESTED 01 01 01 01 01 01 TOTAL	COST (\$000) 43 76 23 18 82 24	5 3 3 2			

1.COMPONENT ARNG		FY 2001 GU MILITAR		2. DATE FEB 00				
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS			4. PROJECT TITLE					
				PLANNING AND DESIGN				
5. PROGRAM ELEM 0505896A		6. CATEGORY CODE N/A	7. PROJECT NUMBER 999901		8. PROJECT COST (\$000) Auth 4,232 Approp 4,232			
		9. COS	L ST ESTIMATES					
		ITEM		U/M	QTY	UNIT COST	COST	
PLANNING AN	D DES	IGN				COST	(\$000)	32
10. DESCRIPTION	OF PROF	POSED CONSTRUCTION						
Items provide for concept and final design of construction for Army National Guard facilities.								
REQUIREMENT: Funds requested are required for completing the outstanding final design of Military Construction Army National Guard projects programmed for execution during FY 2001, continuing FY 2002 designs and for starting the planned designs of the FY 2003 program. Funding request is considered to the absolute minimum to achieve only the mandated design status for projects programmed during the cited fiscal years.								

1.COMPONENT ARNG		FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE FEB 00	
3. INSTALLATION AND LOCATION APPROPRIATE ARMY NATIONAL GUARD INSTALLATION AS NECESSARY			4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION				
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER			8. PROJECT COST (\$000)				
0505896A		N/A	999905		Auth Approp	2,295 2,295	
		9. CC	ST ESTIMATES		•		
ITEM				U/M	QTY	UNIT COST	COST (\$000)
PRIMARY FACILITY MINOR CONSTRUCTION FACILITIES UNSPECIFIED LOCATIONS SUPPORTING FACILITIES SUBTOTAL CONTINGENCY (0%) SUPERVISION, INSPECTION & OVERHEAD (0%) TOTAL REQUEST EQUIP FROM OTHER FED APPR (NON-ADD)						2,295 (2,295) 0 2,295 0 0 2,295 0	

Construct unspecified minor construction projects which have a funded cost of \$1,500,000 or less, including construction, alteration, or conversion of permanent or temporary facilities or land acquisition as authorized under Title 10 USC 18233a (a) (1).

Air condition - None

11. REQUIREMENT:

PROJECT: Minor Military Construction.

<u>REQUIREMENT</u>: To provide funds for the construction of projects not otherwise authorized by law. Such requirements are the result of recognized facility shortfalls, unforeseen conditions resulting from changes in mission and equipment, or are to correct damage caused by severe weather of others acts of nature. The dollar cost for correcting these identified shortfalls are such that they do not require specific authorization in the regular Military Construction Program.

<u>CURRENT SITUATION</u>: These urgent unforeseen project address high priorities such as critical mission requirements, environmental protection, health, and safety. These projects can not wait until the next annual budget submission.

IMPACT IF NOT PROVIDED: Critically needed projects will not be accomplished, which will jeopardize personnel and/or equipment readiness.